Modbus Register Map

NetBotz® Rack Monitor 750/Wall Monitor 755

TME21946

07/2024		Created for and tested with NetBotz version 5.4.0

Notes:
1. 16-bit registers are transmitted MSB first (i.e. big-endian).
2. 32 bit INTEGER has most-significant word in n+0, least significant word in n+1 (i.e. big-endian).
3. Function code 3 (Read holding registers) is supported. All other codes are not.
4. Signed numbers are twos-compliment
5. For ASCII strings less than the maximum length, the unused characters are filled with nulls.
6. Single-register reads of reserved or undefined registers will return an error. Block reads which begin with a valid register will not return an error but will return 0xFFFF for undefined registers.
7. Strings are two characters per register, first character in high-order byte, second character in low-order byte. Printable ASCII only.
8. Bit #0 is least significant bit.
9. Data Type column: "INTEGER" is a signed integer whose length (16 or 32 bits) is determined by the number of registers, "ENUM" is a UINT16 value which maps to a defined list of states, "ASCII" = the printable ASCII subset from 0x20 - 0x7E. BOOLEAN= a single bit, 0 or 1.
10. "Absolute Starting Register Address" = 0 (the column heading used in this table) is equivalent to "Register 40001" in Modicon terminology, which is address zero when transmitted over the wire.
11. For non-ASCII, 0xFFFF is a generic value that indicates data is unavailable.
12. Abbreviations:
    MM --> Main Module
    EM --> Expansion Module
    RS --> Remote Sensor
    RA --> Rack Access
    CA --> Camera
    WS --> Wireless Sensor
13. Unknown vs Unavailable values. When numeric values are unavailable (every type except ASCII), the value 0xFFFF may be returned if no data has every been received from a specific sensor. Some enumerations contain an indication for "Unknown". This indicates that the sensing subsystem has not received enough information.
14. Data Points of the format MM_SENSOR_x_STATE and EM_x_SENSOR_x_STATE may have different types of physical sensors connected. The meaning of their values is as follows: Smoke Sensor: 0 = No Smoke, 1 = Smoke Detected; Door Sensor: 0 = Open, 1 = Closed; Vibration Sensor: 0 = No Vibration, 1 = Vibration; Dry Contact Cable: 0 = Open, 1 = Closed; Rope Leak Sensor: 0 = No Leak, 1 = Leak; Spot Leak Sensor: 0 = No Leak, 1 = Leak. For AP9335T and AP9335TH, this Data Point is not applicable.
15. VOLTAGE(UNIVERSAL port type) or CURRENT_INPUT(INPUT port type) sensor types can be customized to appear as AIRFLOW, AIRFLOW_SPEED, CURRENT_INPUT, CURRENT_INPUT_DB, DEWPOINT, RELATIVE_HUMIDITY, TEMPERATURE, VOLTAGE.
This affects Modbus registers: MM_CURRENT_INPUT_1_CURRENT, MM_CURRENT_INPUT_2_CURRENT, MM_SENSOR_1_VOLT to MM_SENSOR_6_VOLT (36 registers), EM_x_SENSOR_1_VOLT tEM_x_SENSOR_6_VOLT (36 registers).
These sensors can be mapped to a different number range and will contain the converted value in different units. The value multipliers (x10, x100, etc.) that are applied to some registers are driven by the sensor type. For detailed Modbus configuration settings, please refer to the User Guide.

//SYSTEM SETTINGS

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
40001	0	0	OVERALL_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The severity of the highest alarm on the system		4
40002	1	1	UNITS_PREFERENCE	ENUM: 0 = Metric, 1 = Imperial	1	ReadOnly	When 0, units (i.e. Temperature) are reported in Metric units (For Temperature this is Celsius). When 1 the value is Imperial units (for Temperature this is Fahrenheit). Note this value is not write able. It reports a value set through the system web user-interface		5
40003	2	2	SYSTEM_ID	INTEGER: 0xDA5E0EF9	2	ReadOnly	A system identifier. The first 16 bits are a prefix, hex DA5E. The 2nd 16 bits are Schneider Electric's SNMP Enterprise OID number in hex 3833 is 0x0EF9. Should the value read at this address contain this value, it is highly likely that the Modbus server is a NetBotz 750 or 755		6
40005	4	4	REGISTER_MAP_VERSION	INTEGER: 1	1	ReadOnly	The version of the register Map. The SYSTEM_ID and REGISTER_MAP_VERSION identify this version of the register map		7
40006	5	5	NB_RESERVED	NA	251	ReadOnly			8

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
// MAIN MODULE									
40257	100	256	SYS_NAME	ASCII	20	ReadOnly	The system name. Similar to the SNMP sysName, but limited to 40 bytes. Configured through the web UI. Read only here. Truncated if more than 40 ASCII characters		9
40277	114	276	SYS_LOCATION	ASCII	10	ReadOnly	The system name. Similar to the SNMP sysLocation, but limited to 20 bytes. Configured through the web UI. Read only here. Truncated if more than 20 ASCII characters		10
40287	11E	286	SYS_CONTACT	ASCII	20	ReadOnly	The owner of. Similar to the SNMP sysContact, but limited to 40 bytes. Configured through the web UI. Read only here. Truncated if more than 40 ASCII characters		11
40307	132	306	MM_NAME	ASCII	20	ReadOnly	The appliance name. Limited to 40 byte. Configured through the web UI. Read only here. Truncated if more than 40 ASCII characters		12
40327	146	326	MM_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Shows Disconnected if any of the sensors on the main module or any expansion module are disconnected		13
40328	147	327	MM_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	From the internal sensor pod. internal SP-150 PIC		14
40329	148	328	MM_MODEL_NUMBER	ASCII	10	ReadOnly	Model NUMBER		15
40339	152	338	MM_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial NUMBER		16
40347	15A	346	MM_HARDWARE_REVISION	ASCII	4	ReadOnly	Hardware Revision		17
40351	15E	350	MM_FIRMWARE_REVISION	ASCII	8	ReadOnly	Firmware Revision		18
40359	166	358	MM_RESERVED_OTHER_ID	NA	8	ReadOnly			19
40367	16E	366	MM_SENSOR_0_NAME	ASCII	20	ReadOnly	Values only valid on NB 755. The internal sensor on the NB 755		20
40387	182	386	MM_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Values only valid on NB 755. The internal sensor on the NB 755		21
40388	183	387	MM_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Values only valid on NB 755. The internal sensor on the NB 755		22
40389	184	388	MM_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	23
40390	185	389	MM_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		24
40391	186	390	MM_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			25
40392	187	391	MM_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Values only valid on NB 755. The internal sensor on the NB 755		26
40393	188	392	MM_SENSOR_0_AF_RESERVED	NA	1	ReadOnly			27
40394	189	393	MM_SENSOR_0_RESERVED	NA	6	ReadOnly			28
40400	18F	399	MM_SENSOR_1_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 1 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		29
40420	1A3	419	MM_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		30
40421	1A4	420	MM_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		31
40422	1A5	421	MM_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	32
40423	1A6	422	MM_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		33
40424	1A7	423	MM_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		34
40425	1A8	424	MM_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			35
40426	1A9	425	MM_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		36
40427	1AA	426	MM_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	37
40428	1AB	427	MM_SENSOR_1_RESERVED	NA	6	ReadOnly			38
40434	1B1	433	MM_SENSOR_2_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 2 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		39
40454	1C5	453	MM_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		40
40455	1C6	454	MM_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		41
40456	1C7	455	MM_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	42
40457	1C8	456	MM_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		43

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
40458	1C9	457	MM_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		44
40459	1CA	458	MM_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			45
40460	1CB	459	MM_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		46
40461	1CC	460	MM_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Voltage	100	47
40462	1CD	461	MM_SENSOR_2_RESERVED	NA	6	ReadOnly			48
40468	1D3	467	MM_SENSOR_3_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 3 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		49
40488	1E7	487	MM_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		50
40489	1E8	488	MM_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		51
40490	1E9	489	MM_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	52
40491	1EA	490	MM_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		53
40492	1EB	491	MM_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		54
40493	1EC	492	MM_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			55
40494	1ED	493	MM_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		56
40495	1EE	494	MM_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Voltage	100	57
40496	1EF	495	MM_SENSOR_3_RESERVED	NA	6	ReadOnly			58
40502	1F5	501	MM_SENSOR_4_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 4 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		59
40522	209	521	MM_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		60
40523	20A	522	MM_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		61
40524	20B	523	MM_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	62
40525	20C	524	MM_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		63
40526	20D	525	MM_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		64
40527	20E	526	MM_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			65
40528	20F	527	MM_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		66
40529	210	528	MM_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Voltage	100	67
40530	211	529	MM_SENSOR_4_RESERVED	NA	6	ReadOnly			68
40536	217	535	MM_SENSOR_5_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 5 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		69
40556	22B	555	MM_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		70
40557	22C	556	MM_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		71
40558	22D	557	MM_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	72
40559	22E	558	MM_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		73
40560	22F	559	MM_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		74
40561	230	560	MM_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			75
40562	231	561	MM_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		76
40563	232	562	MM_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Voltage	100	77
40564	233	563	MM_SENSOR_5_RESERVED	NA	6	ReadOnly			78
40570	239	569	MM_SENSOR_6_NAME	ASCII	20	ReadOnly	The name of the sensor plugged into port 6 of the chassis (if present). If no sensor is present, all register values shall be 0x0000.		79

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
40590	24D	589	MM_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		80
40591	24E	590	MM_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		81
40592	24F	591	MM_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	82
40593	250	592	MM_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		83
40594	251	593	MM_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		84
40595	252	594	MM_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			85
40596	253	595	MM_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		86
40597	254	596	MM_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Voltage	100	87
40598	255	597	MM_SENSOR_6_RESERVED	NA	6	ReadOnly			88
40604	25B	603	MM_CURRENT_INPUT_1_NAME	ASCII	20	ReadOnly	The name assigned to the first (of two) current input sensors. These exist on the far right of the 750 chassis labeled "Sensor Inputs"		89
40624	26F	623	MM_CURRENT_INPUT_1_CURRENT	INTEGER	1	ReadOnly	Current input current value in milli-amps. When not attached, this will record the value 0	100	90
40625	270	624	MM_CURRENT_INPUT_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	The highest severity of all the sensors connected to the identified module.		91
40626	271	625	MM_CURRENT_INPUT_1_RESERVED	NA	1	ReadOnly			92
40627	272	626	MM_CURRENT_INPUT_2_NAME	ASCII	20	ReadOnly	The name assigned to the second (of two) current input sensors. These exist on the far right of the 750 chassis labeled "Sensor Inputs"		93
40647	286	646	MM_CURRENT_INPUT_2_CURRENT	INTEGER	1	ReadOnly	Current input current value in milli-amps. When not attached, this will record the value 0	100	94
40648	287	647	MM_CURRENT_INPUT_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	The highest severity of all the sensors connected to the identified module.		95
40649	288	648	MM_CURRENT_INPUT_2_RESERVED	NA	1	ReadOnly			96
40650	289	649	MM_BEACON_1_NAME	ASCII	20	ReadOnly	The name assigned to the beacon. Can be changed via the Web-UI		97
40670	29D	669	MM_BEACON_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Beacon status		98
40671	29E	670	MM_BEACON_1_PRESENT_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Beacon state		99
40672	29F	671	MM_BEACON_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	The highest severity of all the sensors connected to the identified module.		100
40673	2A0	672	MM_RELAY_OUTPUT_1_NAME	ASCII	20	ReadOnly	Name assigned to this relay output. Settable from the web UI		101
40693	2B4	692	MM_RELAY_OUTPUT_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest severity of any alarm output by this relay		102
40694	2B5	693	MM_RELAY_OUTPUT_1_NS_RESERVED	NA	1	ReadOnly			103
40695	2B6	694	MM_RELAY_OUTPUT_1_PRESENT_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Relay output state		104
40696	2B7	695	MM_RELAY_OUTPUT_2_NAME	ASCII	20	ReadOnly	Name assigned to this relay output. Settable from the web UI		105
40716	2CB	715	MM_RELAY_OUTPUT_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest severity of any alarm output by this relay		106
40717	2CC	716	MM_RELAY_OUTPUT_2_NS_RESERVED	NA	1	ReadOnly			107
40718	2CD	717	MM_RELAY_OUTPUT_2_PRESENT_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Relay output state		108
40719	2CE	718	MM_SWITCHED_OUTLET_1_NAME	ASCII	20	ReadOnly	Name assigned to this relay output. Settable from the web UI		109
40739	2E2	738	MM_SWITCHED_OUTLET_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Switched outlet alarm severity		110
40740	2E3	739	MM_SWITCHED_OUTLET_1_NS_RESERVED	NA	1	ReadOnly			111
40741	2E4	740	MM_SWITCHED_OUTLET_1_PRESENT_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Switched outlet alarm state		112
40742	2E5	741	MM_ROPE_LEAK_1_NAME	ASCII	20	ReadOnly	Name assigned to first rope leak sensor		113
40762	2F9	761	MM_ROPE_LEAK_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Rope leak status		114
40763	2FA	762	MM_ROPE_LEAK_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest severity alarm active on this specific rope leak sensor		115
40764	2FB	763	MM_ROPE_LEAK_1_NS_RESERVED	NA	1	ReadOnly			116
40765	2FC	764	MM_ROPE_LEAK_1_PRESENT_STATE	ENUM: 0 = No Leak, 1 = Leak Detected, 0xFFFF = Not Available	1	ReadOnly	Rope leak state		117
40766	2FD	765	MM_ROPE_LEAK_2_NAME	ASCII	20	ReadOnly	Name assigned to 2nd rope leak sensor		118
40786	311	785	MM_ROPE_LEAK_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Rope leak status		119
40787	312	786	MM_ROPE_LEAK_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest severity alarm active on this specific rope leak sensor		120
40788	313	787	MM_ROPE_LEAK_2_NS_RESERVED	NA	1	ReadOnly			121
40789	314	788	MM_ROPE_LEAK_2_PRESENT_STATE	ENUM: 0 = No Leak, 1 = Leak Detected, 0xFFFF = Not Available	1	ReadOnly	Rope leak state		122

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
// EXPANSION MODULES									
40790	315	789	EM_1_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to		123
40810	329	809	EM_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Shows Disconnected if any of the sensors on this module are disconnected		124
40811	32A	810	EM_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Module alarm severity		125
40812	32B	811	EM_1_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		126
40813	32C	812	EM_1_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		127
40823	336	822	EM_1_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		128
40831	33E	830	EM_1_HW_REV_RESERVED	NA	4	ReadOnly			129
40835	342	834	EM_1_FW_REV_RESERVED	NA	16	ReadOnly			130
40851	352	850	EM_1_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		131
40871	366	870	EM_1_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		132
40872	367	871	EM_1_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		133
40873	368	872	EM_1_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	134
40874	369	873	EM_1_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Sensor Humidity, (Percent RH)		135
40875	36A	874	EM_1_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			136
40876	36B	875	EM_1_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		137
40877	36C	876	EM_1_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	138
40878	36D	877	EM_1_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		139
40898	381	897	EM_1_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		140
40899	382	898	EM_1_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity		141
40900	383	899	EM_1_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	142
40901	384	900	EM_1_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		143
40902	385	901	EM_1_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		144
40903	386	902	EM_1_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			145
40904	387	903	EM_1_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		146
40905	388	904	EM_1_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	147
40906	389	905	EM_1_SENSOR_1_RESERVED	NA	2	ReadOnly			148
40908	38B	907	EM_1_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		149
40928	39F	927	EM_1_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		150
40929	3A0	928	EM_1_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		151
40930	3A1	929	EM_1_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	152
40931	3A2	930	EM_1_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		153
40932	3A3	931	EM_1_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		154
40933	3A4	932	EM_1_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			155
40934	3A5	933	EM_1_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		156
40935	3A6	934	EM_1_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	157
40936	3A7	935	EM_1_SENSOR_2_RESERVED	NA	2	ReadOnly			158
40938	3A9	937	EM_1_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		159
40958	3BD	957	EM_1_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		160
40959	3BE	958	EM_1_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		161
40960	3BF	959	EM_1_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	162
40961	3C0	960	EM_1_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		163

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
40962	3C1	961	EM_1_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		164
40963	3C2	962	EM_1_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			165
40964	3C3	963	EM_1_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		166
40965	3C4	964	EM_1_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	167
40966	3C5	965	EM_1_SENSOR_3_RESERVED	NA	2	ReadOnly			168
40968	3C7	967	EM_1_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		169
40988	3DB	987	EM_1_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		170
40989	3DC	988	EM_1_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		171
40990	3DD	989	EM_1_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	172
40991	3DE	990	EM_1_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		173
40992	3DF	991	EM_1_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		174
40993	3E0	992	EM_1_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			175
40994	3E1	993	EM_1_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		176
40995	3E2	994	EM_1_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	177
40996	3E3	995	EM_1_SENSOR_4_RESERVED	NA	2	ReadOnly			178
40998	3E5	997	EM_1_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		179
41018	3F9	1017	EM_1_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		180
41019	3FA	1018	EM_1_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	If there is an alarm on the sensor		181
41020	3FB	1019	EM_1_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	182
41021	3FC	1020	EM_1_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		183
41022	3FD	1021	EM_1_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		184
41023	3FE	1022	EM_1_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			185
41024	3FF	1023	EM_1_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		186
41025	400	1024	EM_1_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	187
41026	401	1025	EM_1_SENSOR_5_RESERVED	NA	2	ReadOnly			188
41028	403	1027	EM_1_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		189
41048	417	1047	EM_1_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		190
41049	418	1048	EM_1_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		191
41050	419	1049	EM_1_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	192
41051	41A	1050	EM_1_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		193
41052	41B	1051	EM_1_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		194
41053	41C	1052	EM_1_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			195
41054	41D	1053	EM_1_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		196
41055	41E	1054	EM_1_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor Voltage	100	197
41056	41F	1055	EM_1_SENSOR_6_RESERVED	NA	2	ReadOnly			198
41058	421	1057	EM_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		199
41078	435	1077	EM_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		200
41079	436	1078	EM_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		201
41080	437	1079	EM_2_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		202
41081	438	1080	EM_2_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		203

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41091	442	1090	EM_2_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		204
41099	44A	1098	EM_2_HW_REV_RESERVED	NA	4	ReadOnly			205
41103	44E	1102	EM_2_FW_REV_RESERVED	NA	16	ReadOnly			206
41119	45E	1118	EM_2_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		207
41139	472	1138	EM_2_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		208
41140	473	1139	EM_2_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		209
41141	474	1140	EM_2_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	210
41142	475	1141	EM_2_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		211
41143	476	1142	EM_2_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			212
41144	477	1143	EM_2_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		213
41145	478	1144	EM_2_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	214
41146	479	1145	EM_2_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		215
41166	48D	1165	EM_2_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		216
41167	48E	1166	EM_2_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		217
41168	48F	1167	EM_2_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	218
41169	490	1168	EM_2_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		219
41170	491	1169	EM_2_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		220
41171	492	1170	EM_2_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			221
41172	493	1171	EM_2_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		222
41173	494	1172	EM_2_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	223
41174	495	1173	EM_2_SENSOR_1_RESERVED	NA	2	ReadOnly			224
41176	497	1175	EM_2_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		225
41196	4AB	1195	EM_2_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		226
41197	4AC	1196	EM_2_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		227
41198	4AD	1197	EM_2_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	228
41199	4AE	1198	EM_2_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		229
41200	4AF	1199	EM_2_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		230
41201	4B0	1200	EM_2_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			231
41202	4B1	1201	EM_2_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		232
41203	4B2	1202	EM_2_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	233
41204	4B3	1203	EM_2_SENSOR_2_RESERVED	NA	2	ReadOnly			234
41206	4B5	1205	EM_2_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		235
41226	4C9	1225	EM_2_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		236
41227	4CA	1226	EM_2_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		237
41228	4CB	1227	EM_2_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	238
41229	4CC	1228	EM_2_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		239
41230	4CD	1229	EM_2_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		240
41231	4CE	1230	EM_2_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			241
41232	4CF	1231	EM_2_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		242
41233	4D0	1232	EM_2_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	243
41234	4D1	1233	EM_2_SENSOR_3_RESERVED	NA	2	ReadOnly			244
41236	4D3	1235	EM_2_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		245

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41256	4E7	1255	EM_2_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		246
41257	4E8	1256	EM_2_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		247
41258	4E9	1257	EM_2_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	248
41259	4EA	1258	EM_2_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		249
41260	4EB	1259	EM_2_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		250
41261	4EC	1260	EM_2_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			251
41262	4ED	1261	EM_2_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		252
41263	4EE	1262	EM_2_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	253
41264	4EF	1263	EM_2_SENSOR_4_RESERVED	NA	2	ReadOnly			254
41266	4F1	1265	EM_2_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		255
41286	505	1285	EM_2_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		256
41287	506	1286	EM_2_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		257
41288	507	1287	EM_2_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	258
41289	508	1288	EM_2_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		259
41290	509	1289	EM_2_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		260
41291	50A	1290	EM_2_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			261
41292	50B	1291	EM_2_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		262
41293	50C	1292	EM_2_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	263
41294	50D	1293	EM_2_SENSOR_5_RESERVED	NA	2	ReadOnly			264
41296	50F	1295	EM_2_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		265
41316	523	1315	EM_2_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		266
41317	524	1316	EM_2_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		267
41318	525	1317	EM_2_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	268
41319	526	1318	EM_2_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		269
41320	527	1319	EM_2_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		270
41321	528	1320	EM_2_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			271
41322	529	1321	EM_2_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		272
41323	52A	1322	EM_2_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	273
41324	52B	1323	EM_2_SENSOR_6_RESERVED	NA	2	ReadOnly			274
41326	52D	1325	EM_3_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		275
41346	541	1345	EM_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		276
41347	542	1346	EM_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		277
41348	543	1347	EM_3_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		278
41349	544	1348	EM_3_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		279
41359	54E	1358	EM_3_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		280
41367	556	1366	EM_3_HW_REV_RESERVED	NA	4	ReadOnly			281
41371	55A	1370	EM_3_FW_REV_RESERVED	NA	16	ReadOnly			282
41387	56A	1386	EM_3_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		283
41407	57E	1406	EM_3_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		284
41408	57F	1407	EM_3_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		285
41409	580	1408	EM_3_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	286
41410	581	1409	EM_3_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		287

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41411	582	1410	EM_3_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			288
41412	583	1411	EM_3_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		289
41413	584	1412	EM_3_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	290
41414	585	1413	EM_3_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		291
41434	599	1433	EM_3_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		292
41435	59A	1434	EM_3_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		293
41436	59B	1435	EM_3_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	294
41437	59C	1436	EM_3_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		295
41438	59D	1437	EM_3_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		296
41439	59E	1438	EM_3_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			297
41440	59F	1439	EM_3_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		298
41441	5A0	1440	EM_3_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	299
41442	5A1	1441	EM_3_SENSOR_1_RESERVED	NA	2	ReadOnly			300
41444	5A3	1443	EM_3_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		301
41464	5B7	1463	EM_3_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		302
41465	5B8	1464	EM_3_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		303
41466	5B9	1465	EM_3_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	304
41467	5BA	1466	EM_3_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		305
41468	5BB	1467	EM_3_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		306
41469	5BC	1468	EM_3_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			307
41470	5BD	1469	EM_3_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		308
41471	5BE	1470	EM_3_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	309
41472	5BF	1471	EM_3_SENSOR_2_RESERVED	NA	2	ReadOnly			310
41474	5C1	1473	EM_3_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		311
41494	5D5	1493	EM_3_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		312
41495	5D6	1494	EM_3_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		313
41496	5D7	1495	EM_3_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	314
41497	5D8	1496	EM_3_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		315
41498	5D9	1497	EM_3_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		316
41499	5DA	1498	EM_3_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			317
41500	5DB	1499	EM_3_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		318
41501	5DC	1500	EM_3_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	319
41502	5DD	1501	EM_3_SENSOR_3_RESERVED	NA	2	ReadOnly			320
41504	5DF	1503	EM_3_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		321
41524	5F3	1523	EM_3_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		322
41525	5F4	1524	EM_3_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		323
41526	5F5	1525	EM_3_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	324
41527	5F6	1526	EM_3_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		325
41528	5F7	1527	EM_3_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		326
41529	5F8	1528	EM_3_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			327

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41530	5F9	1529	EM_3_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		328
41531	5FA	1530	EM_3_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	329
41532	5FB	1531	EM_3_SENSOR_4_RESERVED	NA	2	ReadOnly			330
41534	5FD	1533	EM_3_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		331
41554	611	1553	EM_3_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		332
41555	612	1554	EM_3_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		333
41556	613	1555	EM_3_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	334
41557	614	1556	EM_3_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		335
41558	615	1557	EM_3_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		336
41559	616	1558	EM_3_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			337
41560	617	1559	EM_3_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		338
41561	618	1560	EM_3_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	339
41562	619	1561	EM_3_SENSOR_5_RESERVED	NA	2	ReadOnly			340
41564	61B	1563	EM_3_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		341
41584	62F	1583	EM_3_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		342
41585	630	1584	EM_3_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		343
41586	631	1585	EM_3_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	344
41587	632	1586	EM_3_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		345
41588	633	1587	EM_3_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		346
41589	634	1588	EM_3_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			347
41590	635	1589	EM_3_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		348
41591	636	1590	EM_3_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	349
41592	637	1591	EM_3_SENSOR_6_RESERVED	NA	2	ReadOnly			350
41594	639	1593	EM_4_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		351
41614	64D	1613	EM_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		352
41615	64E	1614	EM_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		353
41616	64F	1615	EM_4_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		354
41617	650	1616	EM_4_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		355
41627	65A	1626	EM_4_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		356
41635	662	1634	EM_4_HW_REV_RESERVED	NA	4	ReadOnly			357
41639	666	1638	EM_4_FW_REV_RESERVED	NA	16	ReadOnly			358
41655	676	1654	EM_4_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		359
41675	68A	1674	EM_4_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		360
41676	68B	1675	EM_4_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		361
41677	68C	1676	EM_4_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	362
41678	68D	1677	EM_4_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		363
41679	68E	1678	EM_4_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			364
41680	68F	1679	EM_4_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		365
41681	690	1680	EM_4_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	366
41682	691	1681	EM_4_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		367
41702	6A5	1701	EM_4_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		368
41703	6A6	1702	EM_4_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		369
41704	6A7	1703	EM_4_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	370
41705	6A8	1704	EM_4_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		371

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41706	6A9	1705	EM_4_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		372
41707	6AA	1706	EM_4_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			373
41708	6AB	1707	EM_4_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		374
41709	6AC	1708	EM_4_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	375
41710	6AD	1709	EM_4_SENSOR_1_RESERVED	NA	2	ReadOnly			376
41712	6AF	1711	EM_4_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		377
41732	6C3	1731	EM_4_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		378
41733	6C4	1732	EM_4_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		379
41734	6C5	1733	EM_4_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	380
41735	6C6	1734	EM_4_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		381
41736	6C7	1735	EM_4_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		382
41737	6C8	1736	EM_4_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			383
41738	6C9	1737	EM_4_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		384
41739	6CA	1738	EM_4_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	385
41740	6CB	1739	EM_4_SENSOR_2_RESERVED	NA	2	ReadOnly			386
41742	6CD	1741	EM_4_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		387
41762	6E1	1761	EM_4_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		388
41763	6E2	1762	EM_4_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		389
41764	6E3	1763	EM_4_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	390
41765	6E4	1764	EM_4_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		391
41766	6E5	1765	EM_4_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		392
41767	6E6	1766	EM_4_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			393
41768	6E7	1767	EM_4_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		394
41769	6E8	1768	EM_4_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	395
41770	6E9	1769	EM_4_SENSOR_3_RESERVED	NA	2	ReadOnly			396
41772	6EB	1771	EM_4_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		397
41792	6FF	1791	EM_4_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		398
41793	700	1792	EM_4_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		399
41794	701	1793	EM_4_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	400
41795	702	1794	EM_4_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		401
41796	703	1795	EM_4_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		402
41797	704	1796	EM_4_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			403
41798	705	1797	EM_4_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		404
41799	706	1798	EM_4_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	405
41800	707	1799	EM_4_SENSOR_4_RESERVED	NA	2	ReadOnly			406
41802	709	1801	EM_4_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		407
41822	71D	1821	EM_4_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		408
41823	71E	1822	EM_4_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		409
41824	71F	1823	EM_4_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	410
41825	720	1824	EM_4_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		411

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
41826	721	1825	EM_4_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		412
41827	722	1826	EM_4_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			413
41828	723	1827	EM_4_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		414
41829	724	1828	EM_4_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	415
41830	725	1829	EM_4_SENSOR_5_RESERVED	NA	2	ReadOnly			416
41832	727	1831	EM_4_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		417
41852	73B	1851	EM_4_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		418
41853	73C	1852	EM_4_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		419
41854	73D	1853	EM_4_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	420
41855	73E	1854	EM_4_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		421
41856	73F	1855	EM_4_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		422
41857	740	1856	EM_4_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			423
41858	741	1857	EM_4_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		424
41859	742	1858	EM_4_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	425
41860	743	1859	EM_4_SENSOR_6_RESERVED	NA	2	ReadOnly			426
41862	745	1861	EM_5_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		427
41882	759	1881	EM_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		428
41883	75A	1882	EM_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		429
41884	75B	1883	EM_5_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		430
41885	75C	1884	EM_5_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		431
41895	766	1894	EM_5_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		432
41903	76E	1902	EM_5_HW_REV_RESERVED	NA	4	ReadOnly			433
41907	772	1906	EM_5_FW_REV_RESERVED	NA	16	ReadOnly			434
41923	782	1922	EM_5_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		435
41943	796	1942	EM_5_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		436
41944	797	1943	EM_5_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		437
41945	798	1944	EM_5_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	438
41946	799	1945	EM_5_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		439
41947	79A	1946	EM_5_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			440
41948	79B	1947	EM_5_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		441
41949	79C	1948	EM_5_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	442
41950	79D	1949	EM_5_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		443
41970	7B1	1969	EM_5_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		444
41971	7B2	1970	EM_5_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		445
41972	7B3	1971	EM_5_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	446
41973	7B4	1972	EM_5_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		447
41974	7B5	1973	EM_5_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		448
41975	7B6	1974	EM_5_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			449
41976	7B7	1975	EM_5_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		450
41977	7B8	1976	EM_5_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	451
41978	7B9	1977	EM_5_SENSOR_1_RESERVED	NA	2	ReadOnly			452
41980	7BB	1979	EM_5_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		453

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42000	7CF	1999	EM_5_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		454
42001	7D0	2000	EM_5_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		455
42002	7D1	2001	EM_5_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	456
42003	7D2	2002	EM_5_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		457
42004	7D3	2003	EM_5_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		458
42005	7D4	2004	EM_5_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			459
42006	7D5	2005	EM_5_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		460
42007	7D6	2006	EM_5_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	461
42008	7D7	2007	EM_5_SENSOR_2_RESERVED	NA	2	ReadOnly			462
42010	7D9	2009	EM_5_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		463
42030	7ED	2029	EM_5_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		464
42031	7EE	2030	EM_5_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		465
42032	7EF	2031	EM_5_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	466
42033	7F0	2032	EM_5_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		467
42034	7F1	2033	EM_5_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		468
42035	7F2	2034	EM_5_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			469
42036	7F3	2035	EM_5_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		470
42037	7F4	2036	EM_5_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	471
42038	7F5	2037	EM_5_SENSOR_3_RESERVED	NA	2	ReadOnly			472
42040	7F7	2039	EM_5_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		473
42060	80B	2059	EM_5_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		474
42061	80C	2060	EM_5_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		475
42062	80D	2061	EM_5_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	476
42063	80E	2062	EM_5_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		477
42064	80F	2063	EM_5_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		478
42065	810	2064	EM_5_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			479
42066	811	2065	EM_5_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		480
42067	812	2066	EM_5_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	481
42068	813	2067	EM_5_SENSOR_4_RESERVED	NA	2	ReadOnly			482
42070	815	2069	EM_5_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		483
42090	829	2089	EM_5_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		484
42091	82A	2090	EM_5_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		485
42092	82B	2091	EM_5_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	486
42093	82C	2092	EM_5_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		487
42094	82D	2093	EM_5_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		488
42095	82E	2094	EM_5_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			489
42096	82F	2095	EM_5_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		490
42097	830	2096	EM_5_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	491
42098	831	2097	EM_5_SENSOR_5_RESERVED	NA	2	ReadOnly			492
42100	833	2099	EM_5_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		493

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42120	847	2119	EM_5_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		494
42121	848	2120	EM_5_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		495
42122	849	2121	EM_5_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	496
42123	84A	2122	EM_5_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		497
42124	84B	2123	EM_5_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		498
42125	84C	2124	EM_5_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			499
42126	84D	2125	EM_5_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		500
42127	84E	2126	EM_5_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	501
42128	84F	2127	EM_5_SENSOR_6_RESERVED	NA	2	ReadOnly			502
42130	851	2129	EM_6_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		503
42150	865	2149	EM_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		504
42151	866	2150	EM_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		505
42152	867	2151	EM_6_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		506
42153	868	2152	EM_6_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		507
42163	872	2162	EM_6_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		508
42171	87A	2170	EM_6_HW_REV_RESERVED	NA	4	ReadOnly			509
42175	87E	2174	EM_6_FW_REV_RESERVED	NA	16	ReadOnly			510
42191	88E	2190	EM_6_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		511
42211	8A2	2210	EM_6_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		512
42212	8A3	2211	EM_6_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		513
42213	8A4	2212	EM_6_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	514
42214	8A5	2213	EM_6_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		515
42215	8A6	2214	EM_6_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			516
42216	8A7	2215	EM_6_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		517
42217	8A8	2216	EM_6_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	518
42218	8A9	2217	EM_6_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		519
42238	8BD	2237	EM_6_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		520
42239	8BE	2238	EM_6_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		521
42240	8BF	2239	EM_6_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	522
42241	8C0	2240	EM_6_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		523
42242	8C1	2241	EM_6_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		524
42243	8C2	2242	EM_6_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			525
42244	8C3	2243	EM_6_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		526
42245	8C4	2244	EM_6_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	527
42246	8C5	2245	EM_6_SENSOR_1_RESERVED	NA	2	ReadOnly			528
42248	8C7	2247	EM_6_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		529
42268	8DB	2267	EM_6_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		530
42269	8DC	2268	EM_6_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		531
42270	8DD	2269	EM_6_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	532
42271	8DE	2270	EM_6_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		533
42272	8DF	2271	EM_6_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		534
42273	8E0	2272	EM_6_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			535

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42274	8E1	2273	EM_6_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		536
42275	8E2	2274	EM_6_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	537
42276	8E3	2275	EM_6_SENSOR_2_RESERVED	NA	2	ReadOnly			538
42278	8E5	2277	EM_6_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		539
42298	8F9	2297	EM_6_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		540
42299	8FA	2298	EM_6_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		541
42300	8FB	2299	EM_6_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	542
42301	8FC	2300	EM_6_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		543
42302	8FD	2301	EM_6_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		544
42303	8FE	2302	EM_6_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			545
42304	8FF	2303	EM_6_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		546
42305	900	2304	EM_6_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	547
42306	901	2305	EM_6_SENSOR_3_RESERVED	NA	2	ReadOnly			548
42308	903	2307	EM_6_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		549
42328	917	2327	EM_6_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		550
42329	918	2328	EM_6_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		551
42330	919	2329	EM_6_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	552
42331	91A	2330	EM_6_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		553
42332	91B	2331	EM_6_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		554
42333	91C	2332	EM_6_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			555
42334	91D	2333	EM_6_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		556
42335	91E	2334	EM_6_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	557
42336	91F	2335	EM_6_SENSOR_4_RESERVED	NA	2	ReadOnly			558
42338	921	2337	EM_6_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		559
42358	935	2357	EM_6_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		560
42359	936	2358	EM_6_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		561
42360	937	2359	EM_6_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	562
42361	938	2360	EM_6_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		563
42362	939	2361	EM_6_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		564
42363	93A	2362	EM_6_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			565
42364	93B	2363	EM_6_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		566
42365	93C	2364	EM_6_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	567
42366	93D	2365	EM_6_SENSOR_5_RESERVED	NA	2	ReadOnly			568
42368	93F	2367	EM_6_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		569
42388	953	2387	EM_6_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		570
42389	954	2388	EM_6_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		571
42390	955	2389	EM_6_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	572
42391	956	2390	EM_6_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		573
42392	957	2391	EM_6_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		574
42393	958	2392	EM_6_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			575

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42394	959	2393	EM_6_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		576
42395	95A	2394	EM_6_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	577
42396	95B	2395	EM_6_SENSOR_6_RESERVED	NA	2	ReadOnly			578
42398	95D	2397	EM_7_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		579
42418	971	2417	EM_7_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		580
42419	972	2418	EM_7_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		581
42420	973	2419	EM_7_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		582
42421	974	2420	EM_7_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		583
42431	97E	2430	EM_7_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		584
42439	986	2438	EM_7_HW_REV_RESERVED	NA	4	ReadOnly			585
42443	98A	2442	EM_7_FW_REV_RESERVED	NA	16	ReadOnly			586
42459	99A	2458	EM_7_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		587
42479	9AE	2478	EM_7_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		588
42480	9AF	2479	EM_7_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		589
42481	9B0	2480	EM_7_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	590
42482	9B1	2481	EM_7_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		591
42483	9B2	2482	EM_7_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			592
42484	9B3	2483	EM_7_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		593
42485	9B4	2484	EM_7_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	594
42486	9B5	2485	EM_7_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		595
42506	9C9	2505	EM_7_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		596
42507	9CA	2506	EM_7_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		597
42508	9CB	2507	EM_7_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	598
42509	9CC	2508	EM_7_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		599
42510	9CD	2509	EM_7_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		600
42511	9CE	2510	EM_7_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			601
42512	9CF	2511	EM_7_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		602
42513	9D0	2512	EM_7_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	603
42514	9D1	2513	EM_7_SENSOR_1_RESERVED	NA	2	ReadOnly			604
42516	9D3	2515	EM_7_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		605
42536	9E7	2535	EM_7_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		606
42537	9E8	2536	EM_7_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		607
42538	9E9	2537	EM_7_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	608
42539	9EA	2538	EM_7_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		609
42540	9EB	2539	EM_7_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		610
42541	9EC	2540	EM_7_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			611
42542	9ED	2541	EM_7_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		612
42543	9EE	2542	EM_7_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	613
42544	9EF	2543	EM_7_SENSOR_2_RESERVED	NA	2	ReadOnly			614
42546	9F1	2545	EM_7_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		615
42566	A05	2565	EM_7_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		616
42567	A06	2566	EM_7_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		617
42568	A07	2567	EM_7_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	618
42569	A08	2568	EM_7_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		619

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42570	A09	2569	EM_7_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		620
42571	A0A	2570	EM_7_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			621
42572	A0B	2571	EM_7_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		622
42573	A0C	2572	EM_7_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	623
42574	A0D	2573	EM_7_SENSOR_3_RESERVED	NA	2	ReadOnly			624
42576	A0F	2575	EM_7_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		625
42596	A23	2595	EM_7_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		626
42597	A24	2596	EM_7_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		627
42598	A25	2597	EM_7_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	628
42599	A26	2598	EM_7_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		629
42600	A27	2599	EM_7_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		630
42601	A28	2600	EM_7_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			631
42602	A29	2601	EM_7_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		632
42603	A2A	2602	EM_7_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	633
42604	A2B	2603	EM_7_SENSOR_4_RESERVED	NA	2	ReadOnly			634
42606	A2D	2605	EM_7_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		635
42626	A41	2625	EM_7_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		636
42627	A42	2626	EM_7_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		637
42628	A43	2627	EM_7_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	638
42629	A44	2628	EM_7_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		639
42630	A45	2629	EM_7_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		640
42631	A46	2630	EM_7_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			641
42632	A47	2631	EM_7_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		642
42633	A48	2632	EM_7_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	643
42634	A49	2633	EM_7_SENSOR_5_RESERVED	NA	2	ReadOnly			644
42636	A4B	2635	EM_7_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		645
42656	A5F	2655	EM_7_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		646
42657	A60	2656	EM_7_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		647
42658	A61	2657	EM_7_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	648
42659	A62	2658	EM_7_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		649
42660	A63	2659	EM_7_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		650
42661	A64	2660	EM_7_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			651
42662	A65	2661	EM_7_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		652
42663	A66	2662	EM_7_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	653
42664	A67	2663	EM_7_SENSOR_6_RESERVED	NA	2	ReadOnly			654
42666	A69	2665	EM_8_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		655
42686	A7D	2685	EM_8_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		656
42687	A7E	2686	EM_8_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		657
42688	A7F	2687	EM_8_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		658
42689	A80	2688	EM_8_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		659

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42699	A8A	2698	EM_8_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		660
42707	A92	2706	EM_8_HW_REV_RESERVED	NA	4	ReadOnly			661
42711	A96	2710	EM_8_FW_REV_RESERVED	NA	16	ReadOnly			662
42727	AA6	2726	EM_8_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		663
42747	ABA	2746	EM_8_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		664
42748	ABB	2747	EM_8_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		665
42749	ABC	2748	EM_8_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	666
42750	ABD	2749	EM_8_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		667
42751	ABE	2750	EM_8_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			668
42752	ABF	2751	EM_8_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		669
42753	AC0	2752	EM_8_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	670
42754	AC1	2753	EM_8_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		671
42774	AD5	2773	EM_8_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		672
42775	AD6	2774	EM_8_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		673
42776	AD7	2775	EM_8_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	674
42777	AD8	2776	EM_8_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		675
42778	AD9	2777	EM_8_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		676
42779	ADA	2778	EM_8_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			677
42780	ADB	2779	EM_8_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		678
42781	ADC	2780	EM_8_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	679
42782	ADD	2781	EM_8_SENSOR_1_RESERVED	NA	2	ReadOnly			680
42784	ADF	2783	EM_8_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		681
42804	AF3	2803	EM_8_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		682
42805	AF4	2804	EM_8_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		683
42806	AF5	2805	EM_8_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	684
42807	AF6	2806	EM_8_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		685
42808	AF7	2807	EM_8_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		686
42809	AF8	2808	EM_8_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			687
42810	AF9	2809	EM_8_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		688
42811	AFA	2810	EM_8_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	689
42812	AFB	2811	EM_8_SENSOR_2_RESERVED	NA	2	ReadOnly			690
42814	AFD	2813	EM_8_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		691
42834	B11	2833	EM_8_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		692
42835	B12	2834	EM_8_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		693
42836	B13	2835	EM_8_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	694
42837	B14	2836	EM_8_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		695
42838	B15	2837	EM_8_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		696
42839	B16	2838	EM_8_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			697
42840	B17	2839	EM_8_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		698
42841	B18	2840	EM_8_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	699
42842	B19	2841	EM_8_SENSOR_3_RESERVED	NA	2	ReadOnly			700
42844	B1B	2843	EM_8_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		701

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
42864	B2F	2863	EM_8_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		702
42865	B30	2864	EM_8_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		703
42866	B31	2865	EM_8_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	704
42867	B32	2866	EM_8_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		705
42868	B33	2867	EM_8_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		706
42869	B34	2868	EM_8_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			707
42870	B35	2869	EM_8_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		708
42871	B36	2870	EM_8_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	709
42872	B37	2871	EM_8_SENSOR_4_RESERVED	NA	2	ReadOnly			710
42874	B39	2873	EM_8_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		711
42894	B4D	2893	EM_8_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		712
42895	B4E	2894	EM_8_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		713
42896	B4F	2895	EM_8_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	714
42897	B50	2896	EM_8_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		715
42898	B51	2897	EM_8_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		716
42899	B52	2898	EM_8_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			717
42900	B53	2899	EM_8_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		718
42901	B54	2900	EM_8_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	719
42902	B55	2901	EM_8_SENSOR_5_RESERVED	NA	2	ReadOnly			720
42904	B57	2903	EM_8_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		721
42924	B6B	2923	EM_8_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		722
42925	B6C	2924	EM_8_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		723
42926	B6D	2925	EM_8_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	724
42927	B6E	2926	EM_8_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		725
42928	B6F	2927	EM_8_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		726
42929	B70	2928	EM_8_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			727
42930	B71	2929	EM_8_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		728
42931	B72	2930	EM_8_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	729
42932	B73	2931	EM_8_SENSOR_6_RESERVED	NA	2	ReadOnly			730
42934	B75	2933	EM_9_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		731
42954	B89	2953	EM_9_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		732
42955	B8A	2954	EM_9_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		733
42956	B8B	2955	EM_9_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		734
42957	B8C	2956	EM_9_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		735
42967	B96	2966	EM_9_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		736
42975	B9E	2974	EM_9_HW_REV_RESERVED	NA	4	ReadOnly			737
42979	BA2	2978	EM_9_FW_REV_RESERVED	NA	16	ReadOnly			738
42995	BB2	2994	EM_9_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		739
43015	BC6	3014	EM_9_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		740
43016	BC7	3015	EM_9_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		741
43017	BC8	3016	EM_9_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	742
43018	BC9	3017	EM_9_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		743

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43019	BCA	3018	EM_9_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			744
43020	BCB	3019	EM_9_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		745
43021	BCC	3020	EM_9_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	746
43022	BCD	3021	EM_9_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		747
43042	BE1	3041	EM_9_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		748
43043	BE2	3042	EM_9_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		749
43044	BE3	3043	EM_9_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	750
43045	BE4	3044	EM_9_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		751
43046	BE5	3045	EM_9_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		752
43047	BE6	3046	EM_9_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			753
43048	BE7	3047	EM_9_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		754
43049	BE8	3048	EM_9_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	755
43050	BE9	3049	EM_9_SENSOR_1_RESERVED	NA	2	ReadOnly			756
43052	BEB	3051	EM_9_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		757
43072	BFF	3071	EM_9_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		758
43073	C00	3072	EM_9_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		759
43074	C01	3073	EM_9_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	760
43075	C02	3074	EM_9_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		761
43076	C03	3075	EM_9_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		762
43077	C04	3076	EM_9_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			763
43078	C05	3077	EM_9_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		764
43079	C06	3078	EM_9_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	765
43080	C07	3079	EM_9_SENSOR_2_RESERVED	NA	2	ReadOnly			766
43082	C09	3081	EM_9_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		767
43102	C1D	3101	EM_9_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		768
43103	C1E	3102	EM_9_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		769
43104	C1F	3103	EM_9_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	770
43105	C20	3104	EM_9_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		771
43106	C21	3105	EM_9_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		772
43107	C22	3106	EM_9_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			773
43108	C23	3107	EM_9_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		774
43109	C24	3108	EM_9_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	775
43110	C25	3109	EM_9_SENSOR_3_RESERVED	NA	2	ReadOnly			776
43112	C27	3111	EM_9_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		777
43132	C3B	3131	EM_9_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		778
43133	C3C	3132	EM_9_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		779
43134	C3D	3133	EM_9_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	780
43135	C3E	3134	EM_9_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		781
43136	C3F	3135	EM_9_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		782
43137	C40	3136	EM_9_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			783

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43138	C41	3137	EM_9_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		784
43139	C42	3138	EM_9_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	785
43140	C43	3139	EM_9_SENSOR_4_RESERVED	NA	2	ReadOnly			786
43142	C45	3141	EM_9_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		787
43162	C59	3161	EM_9_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		788
43163	C5A	3162	EM_9_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		789
43164	C5B	3163	EM_9_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	790
43165	C5C	3164	EM_9_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		791
43166	C5D	3165	EM_9_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		792
43167	C5E	3166	EM_9_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			793
43168	C5F	3167	EM_9_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		794
43169	C60	3168	EM_9_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	795
43170	C61	3169	EM_9_SENSOR_5_RESERVED	NA	2	ReadOnly			796
43172	C63	3171	EM_9_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		797
43192	C77	3191	EM_9_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		798
43193	C78	3192	EM_9_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		799
43194	C79	3193	EM_9_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	800
43195	C7A	3194	EM_9_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		801
43196	C7B	3195	EM_9_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		802
43197	C7C	3196	EM_9_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			803
43198	C7D	3197	EM_9_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		804
43199	C7E	3198	EM_9_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	805
43200	C7F	3199	EM_9_SENSOR_6_RESERVED	NA	2	ReadOnly			806
43202	C81	3201	EM_10_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		807
43222	C95	3221	EM_10_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		808
43223	C96	3222	EM_10_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		809
43224	C97	3223	EM_10_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		810
43225	C98	3224	EM_10_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		811
43235	CA2	3234	EM_10_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		812
43243	CAA	3242	EM_10_HW_REV_RESERVED	NA	4	ReadOnly			813
43247	CAE	3246	EM_10_FW_REV_RESERVED	NA	16	ReadOnly			814
43263	CBE	3262	EM_10_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		815
43283	CD2	3282	EM_10_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		816
43284	CD3	3283	EM_10_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		817
43285	CD4	3284	EM_10_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	818
43286	CD5	3285	EM_10_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		819
43287	CD6	3286	EM_10_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			820
43288	CD7	3287	EM_10_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		821
43289	CD8	3288	EM_10_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	822
43290	CD9	3289	EM_10_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		823
43310	CED	3309	EM_10_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		824
43311	CEE	3310	EM_10_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		825
43312	CEF	3311	EM_10_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	826
43313	CF0	3312	EM_10_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		827

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43314	CF1	3313	EM_10_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		828
43315	CF2	3314	EM_10_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			829
43316	CF3	3315	EM_10_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		830
43317	CF4	3316	EM_10_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	831
43318	CF5	3317	EM_10_SENSOR_1_RESERVED	NA	2	ReadOnly			832
43320	CF7	3319	EM_10_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		833
43340	D0B	3339	EM_10_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		834
43341	D0C	3340	EM_10_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		835
43342	D0D	3341	EM_10_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	836
43343	D0E	3342	EM_10_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		837
43344	D0F	3343	EM_10_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		838
43345	D10	3344	EM_10_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			839
43346	D11	3345	EM_10_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		840
43347	D12	3346	EM_10_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	841
43348	D13	3347	EM_10_SENSOR_2_RESERVED	NA	2	ReadOnly			842
43350	D15	3349	EM_10_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		843
43370	D29	3369	EM_10_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		844
43371	D2A	3370	EM_10_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		845
43372	D2B	3371	EM_10_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	846
43373	D2C	3372	EM_10_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		847
43374	D2D	3373	EM_10_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		848
43375	D2E	3374	EM_10_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			849
43376	D2F	3375	EM_10_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		850
43377	D30	3376	EM_10_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	851
43378	D31	3377	EM_10_SENSOR_3_RESERVED	NA	2	ReadOnly			852
43380	D33	3379	EM_10_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		853
43400	D47	3399	EM_10_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		854
43401	D48	3400	EM_10_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		855
43402	D49	3401	EM_10_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	856
43403	D4A	3402	EM_10_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		857
43404	D4B	3403	EM_10_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		858
43405	D4C	3404	EM_10_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			859
43406	D4D	3405	EM_10_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		860
43407	D4E	3406	EM_10_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	861
43408	D4F	3407	EM_10_SENSOR_4_RESERVED	NA	2	ReadOnly			862
43410	D51	3409	EM_10_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		863
43430	D65	3429	EM_10_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		864
43431	D66	3430	EM_10_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		865
43432	D67	3431	EM_10_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	866
43433	D68	3432	EM_10_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		867

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43434	D69	3433	EM_10_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		868
43435	D6A	3434	EM_10_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			869
43436	D6B	3435	EM_10_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		870
43437	D6C	3436	EM_10_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	871
43438	D6D	3437	EM_10_SENSOR_5_RESERVED	NA	2	ReadOnly			872
43440	D6F	3439	EM_10_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		873
43460	D83	3459	EM_10_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		874
43461	D84	3460	EM_10_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		875
43462	D85	3461	EM_10_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	876
43463	D86	3462	EM_10_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		877
43464	D87	3463	EM_10_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		878
43465	D88	3464	EM_10_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			879
43466	D89	3465	EM_10_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		880
43467	D8A	3466	EM_10_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	881
43468	D8B	3467	EM_10_SENSOR_6_RESERVED	NA	2	ReadOnly			882
43470	D8D	3469	EM_11_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		883
43490	DA1	3489	EM_11_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		884
43491	DA2	3490	EM_11_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		885
43492	DA3	3491	EM_11_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		886
43493	DA4	3492	EM_11_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		887
43503	DAE	3502	EM_11_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		888
43511	DB6	3510	EM_11_HW_REV_RESERVED	NA	4	ReadOnly			889
43515	DBA	3514	EM_11_FW_REV_RESERVED	NA	16	ReadOnly			890
43531	DCA	3530	EM_11_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		891
43551	DDE	3550	EM_11_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		892
43552	DDF	3551	EM_11_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		893
43553	DE0	3552	EM_11_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	894
43554	DE1	3553	EM_11_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		895
43555	DE2	3554	EM_11_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			896
43556	DE3	3555	EM_11_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		897
43557	DE4	3556	EM_11_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	898
43558	DE5	3557	EM_11_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		899
43578	DF9	3577	EM_11_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		900
43579	DFA	3578	EM_11_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		901
43580	DFB	3579	EM_11_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	902
43581	DFC	3580	EM_11_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		903
43582	DFD	3581	EM_11_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		904
43583	DFE	3582	EM_11_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			905
43584	DFF	3583	EM_11_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		906
43585	E00	3584	EM_11_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	907
43586	E01	3585	EM_11_SENSOR_1_RESERVED	NA	2	ReadOnly			908
43588	E03	3587	EM_11_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		909

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43608	E17	3607	EM_11_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		910
43609	E18	3608	EM_11_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		911
43610	E19	3609	EM_11_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	912
43611	E1A	3610	EM_11_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		913
43612	E1B	3611	EM_11_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		914
43613	E1C	3612	EM_11_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			915
43614	E1D	3613	EM_11_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		916
43615	E1E	3614	EM_11_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	917
43616	E1F	3615	EM_11_SENSOR_2_RESERVED	NA	2	ReadOnly			918
43618	E21	3617	EM_11_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		919
43638	E35	3637	EM_11_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		920
43639	E36	3638	EM_11_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		921
43640	E37	3639	EM_11_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	922
43641	E38	3640	EM_11_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		923
43642	E39	3641	EM_11_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		924
43643	E3A	3642	EM_11_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			925
43644	E3B	3643	EM_11_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		926
43645	E3C	3644	EM_11_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	927
43646	E3D	3645	EM_11_SENSOR_3_RESERVED	NA	2	ReadOnly			928
43648	E3F	3647	EM_11_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		929
43668	E53	3667	EM_11_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		930
43669	E54	3668	EM_11_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		931
43670	E55	3669	EM_11_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	932
43671	E56	3670	EM_11_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		933
43672	E57	3671	EM_11_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		934
43673	E58	3672	EM_11_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			935
43674	E59	3673	EM_11_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		936
43675	E5A	3674	EM_11_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	937
43676	E5B	3675	EM_11_SENSOR_4_RESERVED	NA	2	ReadOnly			938
43678	E5D	3677	EM_11_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		939
43698	E71	3697	EM_11_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		940
43699	E72	3698	EM_11_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		941
43700	E73	3699	EM_11_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	942
43701	E74	3700	EM_11_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		943
43702	E75	3701	EM_11_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		944
43703	E76	3702	EM_11_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			945
43704	E77	3703	EM_11_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		946
43705	E78	3704	EM_11_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	947
43706	E79	3705	EM_11_SENSOR_5_RESERVED	NA	2	ReadOnly			948
43708	E7B	3707	EM_11_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		949

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43728	E8F	3727	EM_11_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		950
43729	E90	3728	EM_11_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		951
43730	E91	3729	EM_11_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	952
43731	E92	3730	EM_11_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		953
43732	E93	3731	EM_11_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		954
43733	E94	3732	EM_11_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			955
43734	E95	3733	EM_11_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		956
43735	E96	3734	EM_11_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	957
43736	E97	3735	EM_11_SENSOR_6_RESERVED	NA	2	ReadOnly			958
43738	E99	3737	EM_12_NAME	ASCII	20	ReadOnly	The name of the actual pod that the sensors connect to.		959
43758	EAD	3757	EM_12_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Communication status between the chassis and Expansion Module		960
43759	EAE	3758	EM_12_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		961
43760	EAF	3759	EM_12_REFERENCE_NUMBER	INTEGER	1	ReadOnly	Integer Module Reference Number		962
43761	EB0	3760	EM_12_MODEL_NUMBER	ASCII	10	ReadOnly	Model number of this Expansion Module		963
43771	EBA	3770	EM_12_SERIAL_NUMBER	ASCII	8	ReadOnly	Serial number of this Expansion Module		964
43779	EC2	3778	EM_12_HW_REV_RESERVED	NA	4	ReadOnly			965
43783	EC6	3782	EM_12_FW_REV_RESERVED	NA	16	ReadOnly			966
43799	ED6	3798	EM_12_SENSOR_0_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		967
43819	EEA	3818	EM_12_SENSOR_0_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		968
43820	EEB	3819	EM_12_SENSOR_0_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		969
43821	EEC	3820	EM_12_SENSOR_0_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	970
43822	EED	3821	EM_12_SENSOR_0_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		971
43823	EEE	3822	EM_12_SENSOR_0_NS_RESERVED	NA	1	ReadOnly			972
43824	EEF	3823	EM_12_SENSOR_0_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		973
43825	EF0	3824	EM_12_SENSOR_0_AIRFLOW	INTEGER	1	ReadOnly	Sensor airflow	10	974
43826	EF1	3825	EM_12_SENSOR_1_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		975
43846	F05	3845	EM_12_SENSOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	Sensor status		976
43847	F06	3846	EM_12_SENSOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		977
43848	F07	3847	EM_12_SENSOR_1_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	978
43849	F08	3848	EM_12_SENSOR_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		979
43850	F09	3849	EM_12_SENSOR_1_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		980
43851	F0A	3850	EM_12_SENSOR_1_NS_RESERVED	NA	1	ReadOnly			981
43852	F0B	3851	EM_12_SENSOR_1_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		982
43853	F0C	3852	EM_12_SENSOR_1_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	983
43854	F0D	3853	EM_12_SENSOR_1_RESERVED	NA	2	ReadOnly			984
43856	F0F	3855	EM_12_SENSOR_2_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		985
43876	F23	3875	EM_12_SENSOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		986
43877	F24	3876	EM_12_SENSOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		987
43878	F25	3877	EM_12_SENSOR_2_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	988
43879	F26	3878	EM_12_SENSOR_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		989
43880	F27	3879	EM_12_SENSOR_2_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		990
43881	F28	3880	EM_12_SENSOR_2_NS_RESERVED	NA	1	ReadOnly			991

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
43882	F29	3881	EM_12_SENSOR_2_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		992
43883	F2A	3882	EM_12_SENSOR_2_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	993
43884	F2B	3883	EM_12_SENSOR_2_RESERVED	NA	2	ReadOnly			994
43886	F2D	3885	EM_12_SENSOR_3_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		995
43906	F41	3905	EM_12_SENSOR_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		996
43907	F42	3906	EM_12_SENSOR_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		997
43908	F43	3907	EM_12_SENSOR_3_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	998
43909	F44	3908	EM_12_SENSOR_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		999
43910	F45	3909	EM_12_SENSOR_3_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		1000
43911	F46	3910	EM_12_SENSOR_3_NS_RESERVED	NA	1	ReadOnly			1001
43912	F47	3911	EM_12_SENSOR_3_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		1002
43913	F48	3912	EM_12_SENSOR_3_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	1003
43914	F49	3913	EM_12_SENSOR_3_RESERVED	NA	2	ReadOnly			1004
43916	F4B	3915	EM_12_SENSOR_4_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		1005
43936	F5F	3935	EM_12_SENSOR_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1006
43937	F60	3936	EM_12_SENSOR_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1007
43938	F61	3937	EM_12_SENSOR_4_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	1008
43939	F62	3938	EM_12_SENSOR_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1009
43940	F63	3939	EM_12_SENSOR_4_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		1010
43941	F64	3940	EM_12_SENSOR_4_NS_RESERVED	NA	1	ReadOnly			1011
43942	F65	3941	EM_12_SENSOR_4_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		1012
43943	F66	3942	EM_12_SENSOR_4_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	1013
43944	F67	3943	EM_12_SENSOR_4_RESERVED	NA	2	ReadOnly			1014
43946	F69	3945	EM_12_SENSOR_5_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		1015
43966	F7D	3965	EM_12_SENSOR_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1016
43967	F7E	3966	EM_12_SENSOR_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1017
43968	F7F	3967	EM_12_SENSOR_5_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	1018
43969	F80	3968	EM_12_SENSOR_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1019
43970	F81	3969	EM_12_SENSOR_5_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		1020
43971	F82	3970	EM_12_SENSOR_5_NS_RESERVED	NA	1	ReadOnly			1021
43972	F83	3971	EM_12_SENSOR_5_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		1022
43973	F84	3972	EM_12_SENSOR_5_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	1023
43974	F85	3973	EM_12_SENSOR_5_RESERVED	NA	2	ReadOnly			1024
43976	F87	3975	EM_12_SENSOR_6_NAME	ASCII	20	ReadOnly	Name for each sensor plugged into the specific port. Assignable via the Web-IU		1025
43996	F9B	3995	EM_12_SENSOR_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1026
43997	F9C	3996	EM_12_SENSOR_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1027
43998	F9D	3997	EM_12_SENSOR_6_TEMP	INTEGER	1	ReadOnly	Sensor Temp (Degrees)	10	1028
43999	F9E	3998	EM_12_SENSOR_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1029
44000	F9F	3999	EM_12_SENSOR_6_DEVICE_SENSE_NUMBER	ENUM: 0 = AP9335T, 1 = Smoke Sensor, 2 = AP9335TH, 3 = Door Sensor, 4 = Vibration Sensor, 7= Dry Contact Cable, 8 = 0-5V Cable, 14= Rope Leak Sensor, 15 = Spot Leak Sensor, 18 = Not Connected, 0xFFFF = Not Available	1	ReadOnly	Sensor device sense number		1030
44001	FA0	4000	EM_12_SENSOR_6_NS_RESERVED	NA	1	ReadOnly			1031

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44002	FA1	4001	EM_12_SENSOR_6_STATE	ENUM: 0 = OFF, 1 = ON, 0xFFFF = Not Available	1	ReadOnly	Sensor state		1032
44003	FA2	4002	EM_12_SENSOR_6_VOLT	INTEGER	1	ReadOnly	Sensor voltage	100	1033
44004	FA3	4003	EM_12_SENSOR_6_RESERVED	NA	2	ReadOnly			1034
// REMOTE SENSORS									
44006	FA5	4005	RS_1_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1035
44026	FB9	4025	RS_1_SN_RESERVED	NA	8	ReadOnly			1036
44034	FC1	4033	RS_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1037
44035	FC2	4034	RS_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1038
44036	FC3	4035	RS_1_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1039
44037	FC4	4036	RS_1_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1040
44038	FC5	4037	RS_1_RESERVED	NA	3	ReadOnly			1041
44041	FC8	4040	RS_2_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1042
44061	FDC	4060	RS_2_SN_RESERVED	NA	8	ReadOnly			1043
44069	FE4	4068	RS_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1044
44070	FE5	4069	RS_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1045
44071	FE6	4070	RS_2_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1046
44072	FE7	4071	RS_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1047
44073	FE8	4072	RS_2_RESERVED	NA	3	ReadOnly			1048
44076	FEB	4075	RS_3_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1049
44096	FFF	4095	RS_3_SN_RESERVED	NA	8	ReadOnly			1050
44104	1007	4103	RS_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1051
44105	1008	4104	RS_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1052
44106	1009	4105	RS_3_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1053
44107	100A	4106	RS_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1054
44108	100B	4107	RS_3_RESERVED	NA	3	ReadOnly			1055
44111	100E	4110	RS_4_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1056
44131	1022	4130	RS_4_SN_RESERVED	NA	8	ReadOnly			1057
44139	102A	4138	RS_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1058
44140	102B	4139	RS_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1059
44141	102C	4140	RS_4_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1060
44142	102D	4141	RS_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1061
44143	102E	4142	RS_4_RESERVED	NA	3	ReadOnly			1062
44146	1031	4145	RS_5_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1063
44166	1045	4165	RS_5_SN_RESERVED	NA	8	ReadOnly			1064
44174	104D	4173	RS_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1065
44175	104E	4174	RS_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1066
44176	104F	4175	RS_5_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1067
44177	1050	4176	RS_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1068
44178	1051	4177	RS_5_RESERVED	NA	3	ReadOnly			1069
44181	1054	4180	RS_6_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1070
44201	1068	4200	RS_6_SN_RESERVED	NA	8	ReadOnly			1071
44209	1070	4208	RS_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1072
44210	1071	4209	RS_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1073
44211	1072	4210	RS_6_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1074
44212	1073	4211	RS_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1075
44213	1074	4212	RS_6_RESERVED	NA	3	ReadOnly			1076
44216	1077	4215	RS_7_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1077
44236	108B	4235	RS_7_SN_RESERVED	NA	8	ReadOnly			1078

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44244	1093	4243	RS_7_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1079
44245	1094	4244	RS_7_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1080
44246	1095	4245	RS_7_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1081
44247	1096	4246	RS_7_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1082
44248	1097	4247	RS_7_RESERVED	NA	3	ReadOnly			1083
44251	109A	4250	RS_8_NAME	ASCII	20	ReadOnly	Remote Sensor name (i.e. AP9520), assignable via the Web-UI		1084
44271	10AE	4270	RS_8_SN_RESERVED	NA	8	ReadOnly			1085
44279	10B6	4278	RS_8_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1086
44280	10B7	4279	RS_8_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1087
44281	10B8	4280	RS_8_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1088
44282	10B9	4281	RS_8_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1089
44283	10BA	4282	RS_8_RESERVED	NA	3	ReadOnly			1090
// RACK ACCESS									
44286	10BD	4285	RA_1_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1091
44306	10D1	4305	RA_1_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1092
44307	10D2	4306	RA_1_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1093
44317	10DC	4316	RA_1_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1094
44325	10E4	4324	RA_1_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1095
44329	10E8	4328	RA_1_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1096
44333	10EC	4332	RA_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1097
44334	10ED	4333	RA_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1098
44335	10EE	4334	RA_1_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1099
44355	1102	4354	RA_1_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1100
44356	1103	4355	RA_1_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1101
44357	1104	4356	RA_1_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1102
44358	1105	4357	RA_1_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1103
44359	1106	4358	RA_1_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1104
44360	1107	4359	RA_1_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1105
44361	1108	4360	RA_1_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1106
44381	111C	4380	RA_1_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1107
44382	111D	4381	RA_1_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1108
44383	111E	4382	RA_1_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1109
44384	111F	4383	RA_1_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1110
44385	1120	4384	RA_1_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1111
44386	1121	4385	RA_1_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1112
44387	1122	4386	RA_2_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1113
44407	1136	4406	RA_2_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1114
44408	1137	4407	RA_2_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1115
44418	1141	4417	RA_2_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1116
44426	1149	4425	RA_2_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1117

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44430	114D	4429	RA_2_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1118
44434	1151	4433	RA_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1119
44435	1152	4434	RA_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1120
44436	1153	4435	RA_2_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1121
44456	1167	4455	RA_2_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1122
44457	1168	4456	RA_2_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1123
44458	1169	4457	RA_2_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1124
44459	116A	4458	RA_2_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1125
44460	116B	4459	RA_2_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1126
44461	116C	4460	RA_2_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1127
44462	116D	4461	RA_2_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1128
44482	1181	4481	RA_2_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1129
44483	1182	4482	RA_2_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1130
44484	1183	4483	RA_2_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1131
44485	1184	4484	RA_2_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1132
44486	1185	4485	RA_2_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1133
44487	1186	4486	RA_2_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1134
44488	1187	4487	RA_3_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1135
44508	119B	4507	RA_3_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1136
44509	119C	4508	RA_3_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1137
44519	11A6	4518	RA_3_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1138
44527	11AE	4526	RA_3_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1139
44531	11B2	4530	RA_3_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1140
44535	11B6	4534	RA_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1141
44536	11B7	4535	RA_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1142
44537	11B8	4536	RA_3_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1143
44557	11CC	4556	RA_3_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1144
44558	11CD	4557	RA_3_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1145
44559	11CE	4558	RA_3_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1146
44560	11CF	4559	RA_3_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1147
44561	11D0	4560	RA_3_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1148
44562	11D1	4561	RA_3_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1149
44563	11D2	4562	RA_3_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1150
44583	11E6	4582	RA_3_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1151
44584	11E7	4583	RA_3_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1152

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44585	11E8	4584	RA_3_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1153
44586	11E9	4585	RA_3_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1154
44587	11EA	4586	RA_3_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1155
44588	11EB	4587	RA_3_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1156
44589	11EC	4588	RA_4_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1157
44609	1200	4608	RA_4_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1158
44610	1201	4609	RA_4_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1159
44620	120B	4619	RA_4_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1160
44628	1213	4627	RA_4_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1161
44632	1217	4631	RA_4_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1162
44636	121B	4635	RA_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1163
44637	121C	4636	RA_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1164
44638	121D	4637	RA_4_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1165
44658	1231	4657	RA_4_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1166
44659	1232	4658	RA_4_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1167
44660	1233	4659	RA_4_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1168
44661	1234	4660	RA_4_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1169
44662	1235	4661	RA_4_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1170
44663	1236	4662	RA_4_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1171
44664	1237	4663	RA_4_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1172
44684	124B	4683	RA_4_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1173
44685	124C	4684	RA_4_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1174
44686	124D	4685	RA_4_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1175
44687	124E	4686	RA_4_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1176
44688	124F	4687	RA_4_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1177
44689	1250	4688	RA_4_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1178
44690	1251	4689	RA_5_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1179
44710	1265	4709	RA_5_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1180
44711	1266	4710	RA_5_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1181
44721	1270	4720	RA_5_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1182
44729	1278	4728	RA_5_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1183
44733	127C	4732	RA_5_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1184
44737	1280	4736	RA_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1185
44738	1281	4737	RA_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1186
44739	1282	4738	RA_5_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1187
44759	1296	4758	RA_5_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1188

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44760	1297	4759	RA_5_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1189
44761	1298	4760	RA_5_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1190
44762	1299	4761	RA_5_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1191
44763	129A	4762	RA_5_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1192
44764	129B	4763	RA_5_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1193
44765	129C	4764	RA_5_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1194
44785	12B0	4784	RA_5_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1195
44786	12B1	4785	RA_5_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1196
44787	12B2	4786	RA_5_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1197
44788	12B3	4787	RA_5_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1198
44789	12B4	4788	RA_5_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1199
44790	12B5	4789	RA_5_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1200
44791	12B6	4790	RA_6_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1201
44811	12CA	4810	RA_6_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1202
44812	12CB	4811	RA_6_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1203
44822	12D5	4821	RA_6_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1204
44830	12DD	4829	RA_6_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1205
44834	12E1	4833	RA_6_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1206
44838	12E5	4837	RA_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1207
44839	12E6	4838	RA_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1208
44840	12E7	4839	RA_6_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1209
44860	12FB	4859	RA_6_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1210
44861	12FC	4860	RA_6_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1211
44862	12FD	4861	RA_6_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1212
44863	12FE	4862	RA_6_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1213
44864	12FF	4863	RA_6_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1214
44865	1300	4864	RA_6_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1215
44866	1301	4865	RA_6_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1216
44886	1315	4885	RA_6_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1217
44887	1316	4886	RA_6_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1218
44888	1317	4887	RA_6_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1219
44889	1318	4888	RA_6_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1220
44890	1319	4889	RA_6_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1221
44891	131A	4890	RA_6_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1222
44892	131B	4891	RA_7_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1223
44912	132F	4911	RA_7_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1224

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
44913	1330	4912	RA_7_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1225
44923	133A	4922	RA_7_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1226
44931	1342	4930	RA_7_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1227
44935	1346	4934	RA_7_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1228
44939	134A	4938	RA_7_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1229
44940	134B	4939	RA_7_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1230
44941	134C	4940	RA_7_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1231
44961	1360	4960	RA_7_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1232
44962	1361	4961	RA_7_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1233
44963	1362	4962	RA_7_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1234
44964	1363	4963	RA_7_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1235
44965	1364	4964	RA_7_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1236
44966	1365	4965	RA_7_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1237
44967	1366	4966	RA_7_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1238
44987	137A	4986	RA_7_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1239
44988	137B	4987	RA_7_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1240
44989	137C	4988	RA_7_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1241
44990	137D	4989	RA_7_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1242
44991	137E	4990	RA_7_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1243
44992	137F	4991	RA_7_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1244
44993	1380	4992	RA_8_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1245
45013	1394	5012	RA_8_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1246
45014	1395	5013	RA_8_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1247
45024	139F	5023	RA_8_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1248
45032	13A7	5031	RA_8_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1249
45036	13AB	5035	RA_8_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1250
45040	13AF	5039	RA_8_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1251
45041	13B0	5040	RA_8_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1252
45042	13B1	5041	RA_8_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1253
45062	13C5	5061	RA_8_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1254
45063	13C6	5062	RA_8_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1255
45064	13C7	5063	RA_8_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1256
45065	13C8	5064	RA_8_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1257
45066	13C9	5065	RA_8_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1258
45067	13CA	5066	RA_8_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1259
45068	13CB	5067	RA_8_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1260

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
45088	13DF	5087	RA_8_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1261
45089	13E0	5088	RA_8_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1262
45090	13E1	5089	RA_8_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1263
45091	13E2	5090	RA_8_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1264
45092	13E3	5091	RA_8_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1265
45093	13E4	5092	RA_8_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1266
45094	13E5	5093	RA_9_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1267
45114	13F9	5113	RA_9_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1268
45115	13FA	5114	RA_9_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1269
45125	1404	5124	RA_9_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1270
45133	140C	5132	RA_9_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1271
45137	1410	5136	RA_9_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1272
45141	1414	5140	RA_9_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1273
45142	1415	5141	RA_9_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1274
45143	1416	5142	RA_9_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1275
45163	142A	5162	RA_9_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1276
45164	142B	5163	RA_9_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1277
45165	142C	5164	RA_9_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1278
45166	142D	5165	RA_9_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1279
45167	142E	5166	RA_9_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1280
45168	142F	5167	RA_9_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1281
45169	1430	5168	RA_9_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1282
45189	1444	5188	RA_9_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1283
45190	1445	5189	RA_9_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1284
45191	1446	5190	RA_9_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1285
45192	1447	5191	RA_9_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1286
45193	1448	5192	RA_9_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1287
45194	1449	5193	RA_9_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1288
45195	144A	5194	RA_10_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1289
45215	145E	5214	RA_10_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1290
45216	145F	5215	RA_10_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1291
45226	1469	5225	RA_10_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1292
45234	1471	5233	RA_10_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1293
45238	1475	5237	RA_10_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1294
45242	1479	5241	RA_10_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1295
45243	147A	5242	RA_10_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1296

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
45244	147B	5243	RA_10_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1297
45264	148F	5263	RA_10_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1298
45265	1490	5264	RA_10_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1299
45266	1491	5265	RA_10_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1300
45267	1492	5266	RA_10_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1301
45268	1493	5267	RA_10_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1302
45269	1494	5268	RA_10_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1303
45270	1495	5269	RA_10_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1304
45290	14A9	5289	RA_10_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1305
45291	14AA	5290	RA_10_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1306
45292	14AB	5291	RA_10_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1307
45293	14AC	5292	RA_10_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1308
45294	14AD	5293	RA_10_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1309
45295	14AE	5294	RA_10_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1310
45296	14AF	5295	RA_11_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1311
45316	14C3	5315	RA_11_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1312
45317	14C4	5316	RA_11_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1313
45327	14CE	5326	RA_11_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1314
45335	14D6	5334	RA_11_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1315
45339	14DA	5338	RA_11_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1316
45343	14DE	5342	RA_11_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1317
45344	14DF	5343	RA_11_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1318
45345	14E0	5344	RA_11_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1319
45365	14F4	5364	RA_11_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1320
45366	14F5	5365	RA_11_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1321
45367	14F6	5366	RA_11_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1322
45368	14F7	5367	RA_11_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1323
45369	14F8	5368	RA_11_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1324
45370	14F9	5369	RA_11_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1325
45371	14FA	5370	RA_11_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1326
45391	150E	5390	RA_11_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1327
45392	150F	5391	RA_11_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1328
45393	1510	5392	RA_11_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1329
45394	1511	5393	RA_11_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1330

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
45395	1512	5394	RA_11_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1331
45396	1513	5395	RA_11_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1332
45397	1514	5396	RA_12_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1333
45417	1528	5416	RA_12_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1334
45418	1529	5417	RA_12_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1335
45428	1533	5427	RA_12_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1336
45436	153B	5435	RA_12_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1337
45440	153F	5439	RA_12_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1338
45444	1543	5443	RA_12_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1339
45445	1544	5444	RA_12_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1340
45446	1545	5445	RA_12_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1341
45466	1559	5465	RA_12_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1342
45467	155A	5466	RA_12_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1343
45468	155B	5467	RA_12_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1344
45469	155C	5468	RA_12_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1345
45470	155D	5469	RA_12_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1346
45471	155E	5470	RA_12_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1347
45472	155F	5471	RA_12_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1348
45492	1573	5491	RA_12_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1349
45493	1574	5492	RA_12_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1350
45494	1575	5493	RA_12_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1351
45495	1576	5494	RA_12_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1352
45496	1577	5495	RA_12_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1353
45497	1578	5496	RA_12_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1354
45498	1579	5497	RA_13_NAME	ASCII	20	ReadOnly	The Rack Access unit name		1355
45518	158D	5517	RA_13_REFERENCE_NUMBER	INTEGER	1	ReadOnly	The identifier for the enclosure that houses this Rack Access device		1356
45519	158E	5518	RA_13_MODEL_NUMBER	ASCII	10	ReadOnly	The reported model number for the Rack Access device in this position		1357
45529	1598	5528	RA_13_SERIAL_NUMBER	ASCII	8	ReadOnly	The reported serial number for the Rack Access device in this position		1358
45537	15A0	5536	RA_13_HARDWARE_REVISION	ASCII	4	ReadOnly	The reported hardware revision number for the Rack Access device in this		1359
45541	15A4	5540	RA_13_FIRMWARE_REVISION	ASCII	4	ReadOnly	The reported firmware revision number for the Rack Access device in this		1360
45545	15A8	5544	RA_13_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1361
45546	15A9	5545	RA_13_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not Ava	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1362
45547	15AA	5546	RA_13_DOOR_1_NAME	ASCII	20	ReadOnly	The name assigned to door 1 attached to this Rack Access unit		1363
45567	15BE	5566	RA_13_DOOR_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the door and the NetBotz system		1364
45568	15BF	5567	RA_13_DOOR_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the door		1365
45569	15C0	5568	RA_13_DOOR_1_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 1 on this unit		1366

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
45570	15C1	5569	RA_13_DOOR_1_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 1 on this unit		1367
45571	15C2	5570	RA_13_DOOR_1_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 1 on this unit		1368
45572	15C3	5571	RA_13_DOOR_1_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 1 on this unit		1369
45573	15C4	5572	RA_13_DOOR_2_NAME	ASCII	20	ReadOnly	The name assigned to door 2 attached to this Rack Access unit		1370
45593	15D8	5592	RA_13_DOOR_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1371
45594	15D9	5593	RA_13_DOOR_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1372
45595	15DA	5594	RA_13_DOOR_2_LOCK_STATE	ENUM: 0 = Unlocked, 1 = Locked, 0xFFFF = Not Available	1	ReadOnly	Door lock state for door 2 on this unit		1373
45596	15DB	5595	RA_13_DOOR_2_HANDLE_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door handle state for door 2 on this unit		1374
45597	15DC	5596	RA_13_DOOR_2_READER_STATE	ENUM: 0 = Off-Line, 1 = On-Line, 0xFFFF = Not Available	1	ReadOnly	Door reader state for door 2 on this unit		1375
45598	15DD	5597	RA_13_DOOR_2_DOOR_STATE	ENUM: 0 = Open, 1 = Closed, 0xFFFF = Not Available	1	ReadOnly	Door state for door 2 on this unit		1376
// CAMERAS									
45599	15DE	5598	CA_1_NAME	ASCII	20	ReadOnly	The name assigned to this specific camera. Can be changed via the web UI		1377
45619	15F2	5618	CA_1_MODEL_NUMBER	ASCII	10	ReadOnly	Camera model number		1378
45629	15FC	5628	CA_1_SERIAL_NUMBER	ASCII	10	ReadOnly	Camera serial number		1379
45639	1606	5638	CA_1_FIRMWARE_REVISION	ASCII	10	ReadOnly	Camera firmware version		1380
45649	1610	5648	CA_1_COMMUNICATION	ENUM: 0 = Communicating, 1 = Not Communicating, 2 = Connecting, 3 = Not Authorized, 4 = Connection Failed, 5 = Connection Lost, 6 = Internal Error, 7 = Missing Credentials, 8 = Protocol Not Supported, 9 = Initializing, 10 = Maximum Cameras Discovered, 0xFFFF = Not Available	1	ReadOnly	The current state of camera communication with the system		1381
45650	1611	5649	CA_1_MOTION	ENUM: 0 = No Motion, 1 = Motion, 0xFFFF = Not Available	1	ReadOnly	Camera motion detection		1382
45651	1612	5650	CA_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1383
45652	1613	5651	CA_1_RESERVED	NA	7	ReadOnly			1384
45659	161A	5658	CA_2_NAME	ASCII	20	ReadOnly	The name assigned to this specific camera. Can be changed via the web-UI		1385
45679	162E	5678	CA_2_MODEL_NUMBER	ASCII	10	ReadOnly	Camera model number		1386
45689	1638	5688	CA_2_SERIAL_NUMBER	ASCII	10	ReadOnly	Camera serial number		1387
45699	1642	5698	CA_2_FIRMWARE_REVISION	ASCII	10	ReadOnly	Camera firmware version		1388
45709	164C	5708	CA_2_COMMUNICATION	ENUM: 0 = Communicating, 1 = Not Communicating, 2 = Connecting, 3 = Not Authorized, 4 = Connection Failed, 5 = Connection Lost, 6 = Internal Error, 7 = Missing Credentials, 8 = Protocol Not Supported, 9 = Initializing, 10 = Maximum Cameras Discovered, 0xFFFF = Not Available	1	ReadOnly	The current state of camera communication with the system		1389
45710	164D	5709	CA_2_MOTION	ENUM: 0 = No Motion, 1 = Motion, 0xFFFF = Not Available	1	ReadOnly	Camera motion detection		1390
45711	164E	5710	CA_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1391
45712	164F	5711	CA_2_RESERVED	NA	7	ReadOnly			1392
45719	1656	5718	CA_3_NAME	ASCII	20	ReadOnly	The name assigned to this specific camera. Can be changed via the web-UI		1393
45739	166A	5738	CA_3_MODEL_NUMBER	ASCII	10	ReadOnly	Camera model number		1394
45749	1674	5748	CA_3_SERIAL_NUMBER	ASCII	10	ReadOnly	Camera serial number		1395
45759	167E	5758	CA_3_FIRMWARE_REVISION	ASCII	10	ReadOnly	Camera firmware version		1396
45769	1688	5768	CA_3_COMMUNICATION	ENUM: 0 = Communicating, 1 = Not Communicating, 2 = Connecting, 3 = Not Authorized, 4 = Connection Failed, 5 = Connection Lost, 6 = Internal Error, 7 = Missing Credentials, 8 = Protocol Not Supported, 9 = Initializing, 10 = Maximum Cameras Discovered, 0xFFFF = Not Available	1	ReadOnly	The current state of camera communication with the system		1397

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
45770	1689	5769	CA_3_MOTION	ENUM: 0 = No Motion, 1 = Motion, 0xFFFF = Not Available	1	ReadOnly	Camera motion detection		1398
45771	168A	5770	CA_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1399
45772	168B	5771	CA_3_RESERVED	NA	7	ReadOnly			1400
45779	1692	5778	CA_4_NAME	ASCII	20	ReadOnly	The name assigned to this specific camera. Can be changed via the web-UI		1401
45799	16A6	5798	CA_4_MODEL_NUMBER	ASCII	10	ReadOnly	Camera model number		1402
45809	16B0	5808	CA_4_SERIAL_NUMBER	ASCII	10	ReadOnly	Camera serial number		1403
45819	16BA	5818	CA_4_FIRMWARE_REVISION	ASCII	10	ReadOnly	Camera firmware version		1404
45829	16C4	5828	CA_4_COMMUNICATION	ENUM: 0 = Communicating, 1 = Not Communicating, 2 = Connecting, 3 = Not Authorized, 4 = Connection Failed, 5 = Connection Lost, 6 = Internal Error, 7 = Missing Credentials, 8 = Protocol Not Supported, 9 = Initializing, 10 = Maximum Cameras Discovered, 0xFFFF = Not Available	1	ReadOnly	The current state of camera communication with the system		1405
45830	16C5	5829	CA_4_MOTION	ENUM: 0 = No Motion, 1 = Motion, 0xFFFF = Not Available	1	ReadOnly	Camera motion detection		1406
45831	16C6	5830	CA_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	Sensor alarm severity if there is an alarm on the sensor		1407
45832	16C7	5831	CA_4_RESERVED	NA	7	ReadOnly			1408
// WIRELESS SENSORS									
45839	16CE	5838	WS_1_NAME	ASCII	20	ReadOnly	The name of the Wireless Coordinator at this logical location		1409
45859	16E2	5858	WS_1_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1410
45869	16EC	5868	WS_1_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1411
45870	16ED	5869	WS_1_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1412
45880	16F7	5879	WS_1_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1413
45888	16FF	5887	WS_1_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1414
45892	1703	5891	WS_1_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1415
45893	1704	5892	WS_1_S_RESERVED	NA	1	ReadOnly			1416
45894	1705	5893	WS_1_B_RESERVED	NA	1	ReadOnly			1417
45895	1706	5894	WS_1_T_RESERVED	NA	1	ReadOnly			1418
45896	1707	5895	WS_1_H_RESERVED	NA	1	ReadOnly			1419
45897	1708	5896	WS_1_RESERVED	NA	4	ReadOnly			1420
45901	170C	5900	WS_2_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1421
45921	1720	5920	WS_2_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1422
45931	172A	5930	WS_2_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1423
45932	172B	5931	WS_2_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1424
45942	1735	5941	WS_2_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1425
45950	173D	5949	WS_2_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1426
45954	1741	5953	WS_2_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1427
45955	1742	5954	WS_2_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1428
45956	1743	5955	WS_2_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1429
45957	1744	5956	WS_2_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1430
45958	1745	5957	WS_2_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1431
45959	1746	5958	WS_2_RESERVED	NA	4	ReadOnly			1432
45963	174A	5962	WS_3_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1433
45983	175E	5982	WS_3_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1434
45993	1768	5992	WS_3_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1435
45994	1769	5993	WS_3_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1436
46004	1773	6003	WS_3_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1437
46012	177B	6011	WS_3_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1438
46016	177F	6015	WS_3_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1439
46017	1780	6016	WS_3_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1440
46018	1781	6017	WS_3_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1441

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
46019	1782	6018	WS_3_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1442
46020	1783	6019	WS_3_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1443
46021	1784	6020	WS_3_RESERVED	NA	4	ReadOnly			1444
46025	1788	6024	WS_4_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1445
46045	179C	6044	WS_4_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1446
46055	17A6	6054	WS_4_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1447
46056	17A7	6055	WS_4_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1448
46066	17B1	6065	WS_4_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1449
46074	17B9	6073	WS_4_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1450
46078	17BD	6077	WS_4_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1451
46079	17BE	6078	WS_4_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1452
46080	17BF	6079	WS_4_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1453
46081	17C0	6080	WS_4_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1454
46082	17C1	6081	WS_4_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1455
46083	17C2	6082	WS_4_RESERVED	NA	4	ReadOnly			1456
46087	17C6	6086	WS_5_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1457
46107	17DA	6106	WS_5_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1458
46117	17E4	6116	WS_5_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1459
46118	17E5	6117	WS_5_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1460
46128	17EF	6127	WS_5_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1461
46136	17F7	6135	WS_5_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1462
46140	17FB	6139	WS_5_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1463
46141	17FC	6140	WS_5_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1464
46142	17FD	6141	WS_5_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1465
46143	17FE	6142	WS_5_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1466
46144	17FF	6143	WS_5_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1467
46145	1800	6144	WS_5_RESERVED	NA	4	ReadOnly			1468
46149	1804	6148	WS_6_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1469
46169	1818	6168	WS_6_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1470
46179	1822	6178	WS_6_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1471
46180	1823	6179	WS_6_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1472
46190	182D	6189	WS_6_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1473
46198	1835	6197	WS_6_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1474
46202	1839	6201	WS_6_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1475
46203	183A	6202	WS_6_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1476
46204	183B	6203	WS_6_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1477
46205	183C	6204	WS_6_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1478
46206	183D	6205	WS_6_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1479
46207	183E	6206	WS_6_RESERVED	NA	4	ReadOnly			1480
46211	1842	6210	WS_7_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1481
46231	1856	6230	WS_7_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1482
46241	1860	6240	WS_7_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1483
46242	1861	6241	WS_7_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1484
46252	186B	6251	WS_7_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1485
46260	1873	6259	WS_7_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1486
46264	1877	6263	WS_7_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1487
46265	1878	6264	WS_7_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1488
46266	1879	6265	WS_7_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1489

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
46267	187A	6266	WS_7_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1490
46268	187B	6267	WS_7_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1491
46269	187C	6268	WS_7_RESERVED	NA	4	ReadOnly			1492
46273	1880	6272	WS_8_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1493
46293	1894	6292	WS_8_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1494
46303	189E	6302	WS_8_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1495
46304	189F	6303	WS_8_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1496
46314	18A9	6313	WS_8_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1497
46322	18B1	6321	WS_8_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1498
46326	18B5	6325	WS_8_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1499
46327	18B6	6326	WS_8_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1500
46328	18B7	6327	WS_8_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1501
46329	18B8	6328	WS_8_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1502
46330	18B9	6329	WS_8_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1503
46331	18BA	6330	WS_8_RESERVED	NA	4	ReadOnly			1504
46335	18BE	6334	WS_9_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1505
46355	18D2	6354	WS_9_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1506
46365	18DC	6364	WS_9_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1507
46366	18DD	6365	WS_9_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1508
46376	18E7	6375	WS_9_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1509
46384	18EF	6383	WS_9_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1510
46388	18F3	6387	WS_9_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1511
46389	18F4	6388	WS_9_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1512
46390	18F5	6389	WS_9_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1513
46391	18F6	6390	WS_9_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1514
46392	18F7	6391	WS_9_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1515
46393	18F8	6392	WS_9_RESERVED	NA	4	ReadOnly			1516
46397	18FC	6396	WS_10_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1517
46417	1910	6416	WS_10_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1518
46427	191A	6426	WS_10_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1519
46428	191B	6427	WS_10_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1520
46438	1925	6437	WS_10_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1521
46446	192D	6445	WS_10_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1522
46450	1931	6449	WS_10_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1523
46451	1932	6450	WS_10_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1524
46452	1933	6451	WS_10_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1525
46453	1934	6452	WS_10_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1526
46454	1935	6453	WS_10_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1527
46455	1936	6454	WS_10_RESERVED	NA	4	ReadOnly			1528
46459	193A	6458	WS_11_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1529
46479	194E	6478	WS_11_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1530
46489	1958	6488	WS_11_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1531
46490	1959	6489	WS_11_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1532
46500	1963	6499	WS_11_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1533
46508	196B	6507	WS_11_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1534
46512	196F	6511	WS_11_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1535
46513	1970	6512	WS_11_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1536
46514	1971	6513	WS_11_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1537

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
46515	1972	6514	WS_11_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1538
46516	1973	6515	WS_11_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1539
46517	1974	6516	WS_11_RESERVED	NA	4	ReadOnly			1540
46521	1978	6520	WS_12_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1541
46541	198C	6540	WS_12_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1542
46551	1996	6550	WS_12_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1543
46552	1997	6551	WS_12_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1544
46562	19A1	6561	WS_12_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1545
46570	19A9	6569	WS_12_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1546
46574	19AD	6573	WS_12_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1547
46575	19AE	6574	WS_12_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1548
46576	19AF	6575	WS_12_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1549
46577	19B0	6576	WS_12_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1550
46578	19B1	6577	WS_12_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1551
46579	19B2	6578	WS_12_RESERVED	NA	4	ReadOnly			1552
46583	19B6	6582	WS_13_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1553
46603	19CA	6602	WS_13_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1554
46613	19D4	6612	WS_13_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1555
46614	19D5	6613	WS_13_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1556
46624	19DF	6623	WS_13_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1557
46632	19E7	6631	WS_13_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1558
46636	19EB	6635	WS_13_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1559
46637	19EC	6636	WS_13_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1560
46638	19ED	6637	WS_13_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1561
46639	19EE	6638	WS_13_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1562
46640	19EF	6639	WS_13_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1563
46641	19F0	6640	WS_13_RESERVED	NA	4	ReadOnly			1564
46645	19F4	6644	WS_14_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1565
46665	1A08	6664	WS_14_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1566
46675	1A12	6674	WS_14_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1567
46676	1A13	6675	WS_14_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1568
46686	1A1D	6685	WS_14_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1569
46694	1A25	6693	WS_14_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1570
46698	1A29	6697	WS_14_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1571
46699	1A2A	6698	WS_14_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1572
46700	1A2B	6699	WS_14_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1573
46701	1A2C	6700	WS_14_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1574
46702	1A2D	6701	WS_14_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1575
46703	1A2E	6702	WS_14_RESERVED	NA	4	ReadOnly			1576
46707	1A32	6706	WS_15_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1577
46727	1A46	6726	WS_15_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1578
46737	1A50	6736	WS_15_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1579
46738	1A51	6737	WS_15_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1580
46748	1A5B	6747	WS_15_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1581
46756	1A63	6755	WS_15_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1582
46760	1A67	6759	WS_15_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1583
46761	1A68	6760	WS_15_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1584
46762	1A69	6761	WS_15_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1585

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
46763	1A6A	6762	WS_15_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1586
46764	1A6B	6763	WS_15_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1587
46765	1A6C	6764	WS_15_RESERVED	NA	4	ReadOnly			1588
46769	1A70	6768	WS_16_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1589
46789	1A84	6788	WS_16_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1590
46799	1A8E	6798	WS_16_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1591
46800	1A8F	6799	WS_16_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1592
46810	1A99	6809	WS_16_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1593
46818	1AA1	6817	WS_16_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1594
46822	1AA5	6821	WS_16_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1595
46823	1AA6	6822	WS_16_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1596
46824	1AA7	6823	WS_16_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1597
46825	1AA8	6824	WS_16_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1598
46826	1AA9	6825	WS_16_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1599
46827	1AAA	6826	WS_16_RESERVED	NA	4	ReadOnly			1600
46831	1AAE	6830	WS_17_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1601
46851	1AC2	6850	WS_17_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1602
46861	1ACC	6860	WS_17_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1603
46862	1ACD	6861	WS_17_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1604
46872	1AD7	6871	WS_17_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1605
46880	1ADF	6879	WS_17_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1606
46884	1AE3	6883	WS_17_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1607
46885	1AE4	6884	WS_17_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1608
46886	1AE5	6885	WS_17_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1609
46887	1AE6	6886	WS_17_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1610
46888	1AE7	6887	WS_17_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1611
46889	1AE8	6888	WS_17_RESERVED	NA	4	ReadOnly			1612
46893	1AEC	6892	WS_18_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1613
46913	1B00	6912	WS_18_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1614
46923	1B0A	6922	WS_18_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1615
46924	1B0B	6923	WS_18_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1616
46934	1B15	6933	WS_18_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1617
46942	1B1D	6941	WS_18_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1618
46946	1B21	6945	WS_18_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1619
46947	1B22	6946	WS_18_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1620
46948	1B23	6947	WS_18_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1621
46949	1B24	6948	WS_18_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1622
46950	1B25	6949	WS_18_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1623
46951	1B26	6950	WS_18_RESERVED	NA	4	ReadOnly			1624
46955	1B2A	6954	WS_19_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1625
46975	1B3E	6974	WS_19_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1626
46985	1B48	6984	WS_19_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1627
46986	1B49	6985	WS_19_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1628
46996	1B53	6995	WS_19_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1629
47004	1B5B	7003	WS_19_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1630
47008	1B5F	7007	WS_19_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1631
47009	1B60	7008	WS_19_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1632
47010	1B61	7009	WS_19_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1633

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
47011	1B62	7010	WS_19_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1634
47012	1B63	7011	WS_19_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1635
47013	1B64	7012	WS_19_RESERVED	NA	4	ReadOnly			1636
47017	1B68	7016	WS_20_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1637
47037	1B7C	7036	WS_20_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1638
47047	1B86	7046	WS_20_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1639
47048	1B87	7047	WS_20_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1640
47058	1B91	7057	WS_20_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1641
47066	1B99	7065	WS_20_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1642
47070	1B9D	7069	WS_20_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1643
47071	1B9E	7070	WS_20_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1644
47072	1B9F	7071	WS_20_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1645
47073	1BA0	7072	WS_20_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1646
47074	1BA1	7073	WS_20_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1647
47075	1BA2	7074	WS_20_RESERVED	NA	4	ReadOnly			1648
47079	1BA6	7078	WS_21_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1649
47099	1BBA	7098	WS_21_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1650
47109	1BC4	7108	WS_21_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1651
47110	1BC5	7109	WS_21_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1652
47120	1BCF	7119	WS_21_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1653
47128	1BD7	7127	WS_21_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1654
47132	1BDB	7131	WS_21_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1655
47133	1BDC	7132	WS_21_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1656
47134	1BDD	7133	WS_21_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1657
47135	1BDE	7134	WS_21_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1658
47136	1BDF	7135	WS_21_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1659
47137	1BE0	7136	WS_21_RESERVED	NA	4	ReadOnly			1660
47141	1BE4	7140	WS_22_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1661
47161	1BF8	7160	WS_22_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1662
47171	1C02	7170	WS_22_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1663
47172	1C03	7171	WS_22_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1664
47182	1C0D	7181	WS_22_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1665
47190	1C15	7189	WS_22_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1666
47194	1C19	7193	WS_22_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1667
47195	1C1A	7194	WS_22_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1668
47196	1C1B	7195	WS_22_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1669
47197	1C1C	7196	WS_22_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1670
47198	1C1D	7197	WS_22_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1671
47199	1C1E	7198	WS_22_RESERVED	NA	4	ReadOnly			1672
47203	1C22	7202	WS_23_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1673
47223	1C36	7222	WS_23_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1674
47233	1C40	7232	WS_23_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1675
47234	1C41	7233	WS_23_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1676
47244	1C4B	7243	WS_23_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1677
47252	1C53	7251	WS_23_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1678
47256	1C57	7255	WS_23_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1679
47257	1C58	7256	WS_23_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1680
47258	1C59	7257	WS_23_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1681

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
47259	1C5A	7258	WS_23_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1682
47260	1C5B	7259	WS_23_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1683
47261	1C5C	7260	WS_23_RESERVED	NA	4	ReadOnly			1684
47265	1C60	7264	WS_24_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1685
47285	1C74	7284	WS_24_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1686
47295	1C7E	7294	WS_24_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1687
47296	1C7F	7295	WS_24_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1688
47306	1C89	7305	WS_24_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1689
47314	1C91	7313	WS_24_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1690
47318	1C95	7317	WS_24_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1691
47319	1C96	7318	WS_24_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1692
47320	1C97	7319	WS_24_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1693
47321	1C98	7320	WS_24_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1694
47322	1C99	7321	WS_24_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1695
47323	1C9A	7322	WS_24_RESERVED	NA	4	ReadOnly			1696
47327	1C9E	7326	WS_25_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1697
47347	1CB2	7346	WS_25_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1698
47357	1CBC	7356	WS_25_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1699
47358	1CBD	7357	WS_25_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1700
47368	1CC7	7367	WS_25_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1701
47376	1CCF	7375	WS_25_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1702
47380	1CD3	7379	WS_25_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1703
47381	1CD4	7380	WS_25_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1704
47382	1CD5	7381	WS_25_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1705
47383	1CD6	7382	WS_25_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1706
47384	1CD7	7383	WS_25_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1707
47385	1CD8	7384	WS_25_RESERVED	NA	4	ReadOnly			1708
47389	1CDC	7388	WS_26_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1709
47409	1CF0	7408	WS_26_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1710
47419	1CFA	7418	WS_26_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1711
47420	1CFB	7419	WS_26_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1712
47430	1D05	7429	WS_26_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1713
47438	1D0D	7437	WS_26_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1714
47442	1D11	7441	WS_26_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1715
47443	1D12	7442	WS_26_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1716
47444	1D13	7443	WS_26_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1717
47445	1D14	7444	WS_26_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1718
47446	1D15	7445	WS_26_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1719
47447	1D16	7446	WS_26_RESERVED	NA	4	ReadOnly			1720
47451	1D1A	7450	WS_27_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1721
47471	1D2E	7470	WS_27_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1722
47481	1D38	7480	WS_27_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1723
47482	1D39	7481	WS_27_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1724
47492	1D43	7491	WS_27_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1725
47500	1D4B	7499	WS_27_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1726
47504	1D4F	7503	WS_27_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1727
47505	1D50	7504	WS_27_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1728
47506	1D51	7505	WS_27_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1729

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
47507	1D52	7506	WS_27_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1730
47508	1D53	7507	WS_27_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1731
47509	1D54	7508	WS_27_RESERVED	NA	4	ReadOnly			1732
47513	1D58	7512	WS_28_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1733
47533	1D6C	7532	WS_28_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1734
47543	1D76	7542	WS_28_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1735
47544	1D77	7543	WS_28_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1736
47554	1D81	7553	WS_28_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1737
47562	1D89	7561	WS_28_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1738
47566	1D8D	7565	WS_28_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1739
47567	1D8E	7566	WS_28_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1740
47568	1D8F	7567	WS_28_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1741
47569	1D90	7568	WS_28_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1742
47570	1D91	7569	WS_28_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1743
47571	1D92	7570	WS_28_RESERVED	NA	4	ReadOnly			1744
47575	1D96	7574	WS_29_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1745
47595	1DAA	7594	WS_29_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1746
47605	1DB4	7604	WS_29_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1747
47606	1DB5	7605	WS_29_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1748
47616	1DBF	7615	WS_29_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1749
47624	1DC7	7623	WS_29_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1750
47628	1DCB	7627	WS_29_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1751
47629	1DCC	7628	WS_29_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1752
47630	1DCD	7629	WS_29_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1753
47631	1DCE	7630	WS_29_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1754
47632	1DCF	7631	WS_29_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1755
47633	1DD0	7632	WS_29_RESERVED	NA	4	ReadOnly			1756
47637	1DD4	7636	WS_30_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1757
47657	1DE8	7656	WS_30_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1758
47667	1DF2	7666	WS_30_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1759
47668	1DF3	7667	WS_30_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1760
47678	1DFD	7677	WS_30_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1761
47686	1E05	7685	WS_30_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1762
47690	1E09	7689	WS_30_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1763
47691	1E0A	7690	WS_30_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1764
47692	1E0B	7691	WS_30_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1765
47693	1E0C	7692	WS_30_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1766
47694	1E0D	7693	WS_30_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1767
47695	1E0E	7694	WS_30_RESERVED	NA	4	ReadOnly			1768
47699	1E12	7698	WS_31_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1769
47719	1E26	7718	WS_31_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1770
47729	1E30	7728	WS_31_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1771
47730	1E31	7729	WS_31_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1772
47740	1E3B	7739	WS_31_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1773
47748	1E43	7747	WS_31_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1774
47752	1E47	7751	WS_31_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1775
47753	1E48	7752	WS_31_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1776
47754	1E49	7753	WS_31_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1777

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
47755	1E4A	7754	WS_31_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1778
47756	1E4B	7755	WS_31_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1779
47757	1E4C	7756	WS_31_RESERVED	NA	4	ReadOnly			1780
47761	1E50	7760	WS_32_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1781
47781	1E64	7780	WS_32_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1782
47791	1E6E	7790	WS_32_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1783
47792	1E6F	7791	WS_32_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1784
47802	1E79	7801	WS_32_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1785
47810	1E81	7809	WS_32_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1786
47814	1E85	7813	WS_32_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1787
47815	1E86	7814	WS_32_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1788
47816	1E87	7815	WS_32_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1789
47817	1E88	7816	WS_32_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1790
47818	1E89	7817	WS_32_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1791
47819	1E8A	7818	WS_32_RESERVED	NA	4	ReadOnly			1792
47823	1E8E	7822	WS_33_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1793
47843	1EA2	7842	WS_33_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1794
47853	1EAC	7852	WS_33_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1795
47854	1EAD	7853	WS_33_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1796
47864	1EB7	7863	WS_33_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1797
47872	1EBF	7871	WS_33_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1798
47876	1EC3	7875	WS_33_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1799
47877	1EC4	7876	WS_33_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1800
47878	1EC5	7877	WS_33_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1801
47879	1EC6	7878	WS_33_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1802
47880	1EC7	7879	WS_33_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1803
47881	1EC8	7880	WS_33_RESERVED	NA	4	ReadOnly			1804
47885	1ECC	7884	WS_34_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1805
47905	1EE0	7904	WS_34_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1806
47915	1EEA	7914	WS_34_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1807
47916	1EEB	7915	WS_34_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1808
47926	1EF5	7925	WS_34_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1809
47934	1EFD	7933	WS_34_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1810
47938	1F01	7937	WS_34_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1811
47939	1F02	7938	WS_34_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1812
47940	1F03	7939	WS_34_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1813
47941	1F04	7940	WS_34_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1814
47942	1F05	7941	WS_34_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1815
47943	1F06	7942	WS_34_RESERVED	NA	4	ReadOnly			1816
47947	1F0A	7946	WS_35_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1817
47967	1F1E	7966	WS_35_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1818
47977	1F28	7976	WS_35_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1819
47978	1F29	7977	WS_35_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1820
47988	1F33	7987	WS_35_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1821
47996	1F3B	7995	WS_35_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1822
48000	1F3F	7999	WS_35_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1823
48001	1F40	8000	WS_35_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1824
48002	1F41	8001	WS_35_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1825

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
48003	1F42	8002	WS_35_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1826
48004	1F43	8003	WS_35_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1827
48005	1F44	8004	WS_35_RESERVED	NA	4	ReadOnly			1828
48009	1F48	8008	WS_36_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1829
48029	1F5C	8028	WS_36_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1830
48039	1F66	8038	WS_36_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1831
48040	1F67	8039	WS_36_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1832
48050	1F71	8049	WS_36_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1833
48058	1F79	8057	WS_36_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1834
48062	1F7D	8061	WS_36_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1835
48063	1F7E	8062	WS_36_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1836
48064	1F7F	8063	WS_36_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1837
48065	1F80	8064	WS_36_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1838
48066	1F81	8065	WS_36_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1839
48067	1F82	8066	WS_36_RESERVED	NA	4	ReadOnly			1840
48071	1F86	8070	WS_37_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1841
48091	1F9A	8090	WS_37_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1842
48101	1FA4	8100	WS_37_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1843
48102	1FA5	8101	WS_37_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1844
48112	1FAF	8111	WS_37_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1845
48120	1FB7	8119	WS_37_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1846
48124	1FBB	8123	WS_37_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1847
48125	1FBC	8124	WS_37_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1848
48126	1FBD	8125	WS_37_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1849
48127	1FBE	8126	WS_37_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1850
48128	1FBF	8127	WS_37_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1851
48129	1FC0	8128	WS_37_RESERVED	NA	4	ReadOnly			1852
48133	1FC4	8132	WS_38_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1853
48153	1FD8	8152	WS_38_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1854
48163	1FE2	8162	WS_38_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1855
48164	1FE3	8163	WS_38_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1856
48174	1FED	8173	WS_38_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1857
48182	1FF5	8181	WS_38_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1858
48186	1FF9	8185	WS_38_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1859
48187	1FFA	8186	WS_38_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1860
48188	1FFB	8187	WS_38_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1861
48189	1FFC	8188	WS_38_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1862
48190	1FFD	8189	WS_38_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1863
48191	1FFE	8190	WS_38_RESERVED	NA	4	ReadOnly			1864
48195	2002	8194	WS_39_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1865
48215	2016	8214	WS_39_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1866
48225	2020	8224	WS_39_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1867
48226	2021	8225	WS_39_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1868
48236	202B	8235	WS_39_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1869
48244	2033	8243	WS_39_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1870
48248	2037	8247	WS_39_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1871
48249	2038	8248	WS_39_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1872
48250	2039	8249	WS_39_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1873

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
48251	203A	8250	WS_39_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1874
48252	203B	8251	WS_39_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1875
48253	203C	8252	WS_39_RESERVED	NA	4	ReadOnly			1876
48257	2040	8256	WS_40_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1877
48277	2054	8276	WS_40_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1878
48287	205E	8286	WS_40_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1879
48288	205F	8287	WS_40_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1880
48298	2069	8297	WS_40_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1881
48306	2071	8305	WS_40_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1882
48310	2075	8309	WS_40_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1883
48311	2076	8310	WS_40_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1884
48312	2077	8311	WS_40_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1885
48313	2078	8312	WS_40_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1886
48314	2079	8313	WS_40_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1887
48315	207A	8314	WS_40_RESERVED	NA	4	ReadOnly			1888
48319	207E	8318	WS_41_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1889
48339	2092	8338	WS_41_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1890
48349	209C	8348	WS_41_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1891
48350	209D	8349	WS_41_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1892
48360	20A7	8359	WS_41_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1893
48368	20AF	8367	WS_41_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1894
48372	20B3	8371	WS_41_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1895
48373	20B4	8372	WS_41_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1896
48374	20B5	8373	WS_41_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1897
48375	20B6	8374	WS_41_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1898
48376	20B7	8375	WS_41_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1899
48377	20B8	8376	WS_41_RESERVED	NA	4	ReadOnly			1900
48381	20BC	8380	WS_42_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1901
48401	20D0	8400	WS_42_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1902
48411	20DA	8410	WS_42_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1903
48412	20DB	8411	WS_42_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1904
48422	20E5	8421	WS_42_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1905
48430	20ED	8429	WS_42_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1906
48434	20F1	8433	WS_42_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1907
48435	20F2	8434	WS_42_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1908
48436	20F3	8435	WS_42_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1909
48437	20F4	8436	WS_42_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1910
48438	20F5	8437	WS_42_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1911
48439	20F6	8438	WS_42_RESERVED	NA	4	ReadOnly			1912
48443	20FA	8442	WS_43_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1913
48463	210E	8462	WS_43_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1914
48473	2118	8472	WS_43_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1915
48474	2119	8473	WS_43_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1916
48484	2123	8483	WS_43_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1917
48492	212B	8491	WS_43_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1918
48496	212F	8495	WS_43_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1919
48497	2130	8496	WS_43_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1920
48498	2131	8497	WS_43_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1921

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
48499	2132	8498	WS_43_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1922
48500	2133	8499	WS_43_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1923
48501	2134	8500	WS_43_RESERVED	NA	4	ReadOnly			1924
48505	2138	8504	WS_44_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1925
48525	214C	8524	WS_44_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1926
48535	2156	8534	WS_44_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1927
48536	2157	8535	WS_44_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1928
48546	2161	8545	WS_44_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1929
48554	2169	8553	WS_44_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1930
48558	216D	8557	WS_44_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1931
48559	216E	8558	WS_44_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1932
48560	216F	8559	WS_44_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1933
48561	2170	8560	WS_44_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1934
48562	2171	8561	WS_44_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1935
48563	2172	8562	WS_44_RESERVED	NA	4	ReadOnly			1936
48567	2176	8566	WS_45_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1937
48587	218A	8586	WS_45_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1938
48597	2194	8596	WS_45_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1939
48598	2195	8597	WS_45_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1940
48608	219F	8607	WS_45_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1941
48616	21A7	8615	WS_45_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1942
48620	21AB	8619	WS_45_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1943
48621	21AC	8620	WS_45_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1944
48622	21AD	8621	WS_45_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1945
48623	21AE	8622	WS_45_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1946
48624	21AF	8623	WS_45_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1947
48625	21B0	8624	WS_45_RESERVED	NA	4	ReadOnly			1948
48629	21B4	8628	WS_46_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1949
48649	21C8	8648	WS_46_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1950
48659	21D2	8658	WS_46_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1951
48660	21D3	8659	WS_46_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1952
48670	21DD	8669	WS_46_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1953
48678	21E5	8677	WS_46_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1954
48682	21E9	8681	WS_46_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1955
48683	21EA	8682	WS_46_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1956
48684	21EB	8683	WS_46_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1957
48685	21EC	8684	WS_46_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1958
48686	21ED	8685	WS_46_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1959
48687	21EE	8686	WS_46_RESERVED	NA	4	ReadOnly			1960
48691	21F2	8690	WS_47_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1961
48711	2206	8710	WS_47_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1962
48721	2210	8720	WS_47_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1963
48722	2211	8721	WS_47_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1964
48732	221B	8731	WS_47_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1965
48740	2223	8739	WS_47_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1966
48744	2227	8743	WS_47_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1967
48745	2228	8744	WS_47_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1968
48746	2229	8745	WS_47_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1969

Modicon Standard Register Number	Absolute starting Register Number (Hex)	Absolute starting Register Number (Decimal)	Data Point	Data Type	length # registers	Permission	Description	Scale (Divide Reading By)	Order
48747	222A	8746	WS_47_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1970
48748	222B	8747	WS_47_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1971
48749	222C	8748	WS_47_RESERVED	NA	4	ReadOnly			1972
48753	2230	8752	WS_48_NAME	ASCII	20	ReadOnly	The name of the Wireless pod at this logical location		1973
48773	2244	8772	WS_48_EXTENDED_ADDRESS	ASCII	10	ReadOnly	The address of the sensor. An extended MAC address		1974
48783	224E	8782	WS_48_STATUS	ENUM: 0 = CONN, 1= DISCONN, 2 = UNKNOWN, 0xFFFF = Not Available	1	ReadOnly	The communication status between the sensor and the NetBotz system		1975
48784	224F	8783	WS_48_SERIAL_NUMBER	ASCII	10	ReadOnly	The serial number of the wireless Coordinator at this logical location		1976
48794	2259	8793	WS_48_MODEL_NUMBER	ASCII	8	ReadOnly	The model number of the wireless Coordinator at this logical location		1977
48802	2261	8801	WS_48_FIRMWARE_REVISION	ASCII	4	ReadOnly	The detected firmware revision of the wireless Coordinator at this logical		1978
48806	2265	8805	WS_48_ALARM_SEVERITY	ENUM: 0 = No Alarm, 1 = INFO, 2 = WARN, 3 = CRITICAL, 0xFFFF = Not	1	ReadOnly	The highest level of alarm present on this wireless Coordinator		1979
48807	2266	8806	WS_48_SIGNAL	INTEGER	1	ReadOnly	The strength of the wireless signal, measured as a percent (values of 0 to 100)	100	1980
48808	2267	8807	WS_48_BATTERY	INTEGER	1	ReadOnly	The voltage output by the battery	100	1981
48809	2268	8808	WS_48_TEMP	INTEGER	1	ReadOnly	Temp (Degrees)	10	1982
48810	2269	8809	WS_48_HUMIDITY	INTEGER	1	ReadOnly	Humidity, (Percent RH)		1983
48811	226A	8810	WS_48_RESERVED	NA	4	ReadOnly			1984