MOD9200LON

Wireless LONWORKS® Transceiver

Configuration Software

Software License Agreement

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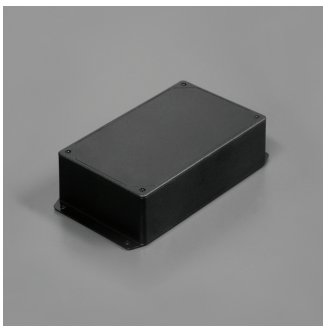
I. Introduction



The Trs Systems MOD9200LON LonWorks® network transceiver utilizes reliable Spread Spectrum Radio technology.When used with other Trs Systems wireless sensors the system can transmit remote sensor readings, status/alarm indications and control signals to a centralized networked monitoring station or controller without the need for extensive wiring. The MOD9200LON is compatible with any control panels or automation systems that utilize the LonWorks® communication protocol.

A. Trs Systems MOD9200 Transceiver System

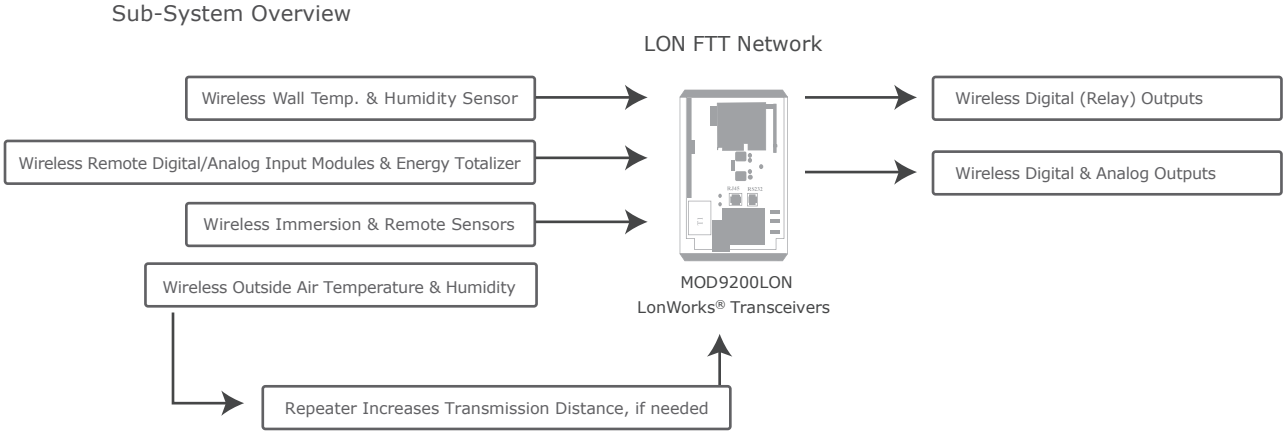
☐MOD9200LON Wireless LonWorks® Network Transceiver

☐Receives input from up to 50 remote wireless sensor modules and/or wireless output modules (RD2402 & RD2431) per Transceiver

☐Trs Systems signal repeater/router RR2552 can be used to extend the wireless sensor transmission distance if needed

☐FTT-10 (Free Topology Twisted Pair) phyical network connection
☐MOD9200 Configuration Software

Sub-System Overview



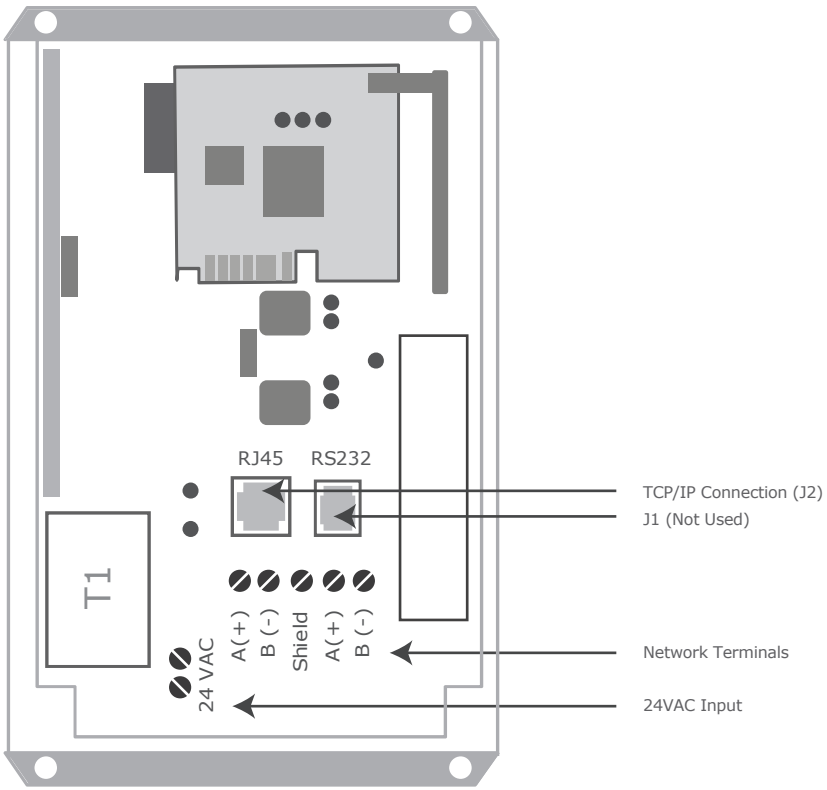
II. LON Transceiver Installation

A. Transceiver Installation

☐Choose a location close to the LonWorks® network connection and away from the ground.

☐Mount the Transceiver on the wall using four #8 screws.

☐24 VAC Input (500 mA Norminal) - Connect 24VAC 60 Hz (no secondary ground) to the input terminals using 20 AWG wire as shown in the product data



☐FTT-10 - Use 20 or 22 gauge shielded twisted pair wire to connect the Transceiver(Terminals "A" & "B") to the LonWorks network (See Figure 1). The connection of the FTT-10 network is not polarity sensitive and the designation (+) and (-) on the board is not relevant in this case. There are two sets of terminal "A" & "B". The second set of terminals can be used to extend the FTT-10 network (if needed).

B. Network Setup for Transceiver Configuration

☐A network connection using a crossover cable is required during the initial setup of the Transceiver for transporting the Transceiver Configuration File via FTP.

☐Connect the MOD9200 Transceiver (J2) to a 10/100Base-T Ethernet network or use a crossover cable to connect directly to the PC.

☐Apply 24 VAC 60 Hz power to the MOD9200 Transceiver.

C. Setting A New IP Address

☐The MOD9200 is shipped from the factory with an IP address of 192.168.0.1 and a subnet mask of 255.255.255.0

.Note:To initially connect to the Transceiver the networked PC must have a static IP address in the form of 192.168.0.X where X is > 2 with a subnet mask of 255.255.255.0.

☐The IP Address can be changed by changing the IP Address in the Transceiver Config File. Open either an existing config file or a new config file using the Trs Programmer Software.

☐Enter the new IP Address and Subnet Mask and click OK. The new IP Address will take affect when the Config File is downloaded to the Transceiver. Please note the "Router Setup-Webserver Only" window is not used by the MOD9200.

Our recommendation is not to change the default factory IP address of the transceiver since the Ethernet connection is used to configure the transceiver only and will not be required when the LON network is up and running. Router Setup – Webserver Only – NOT USE. Applicable for RM9500 WebLogger Setup ONLY.

D. Manually Resetting The Factory Default IP Address

☐The Transceiver can manually be reset to the default IP Address by moving the jumper (J6) from "Norm" to "Init".

☐Turn off the power to the Transceiver and move the jumper from "Norm" to "Init". Turn on power and the Transceiver can be communicated with using the Factory Default IP Address 192.168.0.1 Subnet Mask 255.255.255.0. The Config File is no longer active while the jumper is in the "Init" position . A new Config File can be downloaded to the Transceiver if desired.

☐To reactivate the Config File - turn off the power to the Transceiver and move the jumper back to "Norm". Turn the power back on and the Config File will become active. The Transceiver will have the IP Address that was set in the Config File.

III. Configuration Software

A. Configuration Software Description

☐The data registers of the Transceiver need to be configured prior to use. The configuration program "Trs Programmer.exe" which can be found on the disk or CD ROM on the back cover of this manual will configure the 3 different type of data registers as follows:

-Assign the Input Register function
-Analog or Discrete
-Assign wireless Digital Output (Coil) Register function
-Assign wireless Analog Output (Holding) Register function
-Assign the register address
-Assign the Wireless Sensor ID and transmission channel
-Assign the data type

☐The MOD9200LON Transceiver is pre-defined with fixed configurations.Please refer to Appendix A for configuration map and details of different transceiver models.

B. System Requirements

☐PC (Notebook or desktop) with Windows 98, XP, Vista or Windows 7

☐Ethernet connection

☐10 MB of hard drive memory available

C. Configuration Software Installation

☐If other applications are running close them before inserting the ConfigTool CD into the CD ROM Drive. The Trs Programmer setup program should automatically start running. Follow the on screen instructions to complete the installation.

☐If the Trs Programmer setup program does not start automatically click on Start > Run > Browse and click on the Trs Programmer CD ROM. Double click on "setup.exe". Follow the on screen instructions to complete the installation.

D. Creating A MOD9200 Configuration File

☐To create a new MOD9200 configuration file open the Trs Programmer by clicking on Start > Programs > Trs Programmer 6.XX.

☐To open a new configuration table Click on File > New Transceiver Config File. A blank configuration table will open.

☐The default startup is the Input Register configuration table and System Setup page..

☐By clicking the "RegisterBank" tab, you can go to the Digital Output (Coil) register configuration table or Analog Output (Holding) Register configuration table.

E. Input Register Configuration

☐Each row of the configuration table is a unique data register having eight special attributes.

REG FUNCTION	Identifies the function of the register – Analog or Digital (Discrete) Note: If selecting the Digital (Discrete) function be sure to set the appropriate Digital Capture Time (Page 15)
REG ADDRESS	Assigns the address of the data register (0 to 99).
GROUP NAME	Assigns a group name to the data register (not used by LON). Multiple data registers can have the same group name. This is useful for monitoring and data logging programs.
POINT NAME	Assigns a unique name to the data register to help identify the location of the sensor/transmitter (Not used by LON). Multiple point names can have the same group name.
TRANSMITTER ID	Assigns a wireless sensor/transmitter address to the data register. Each wireless sensor is factory configured with a unique hexadecimal address.
TRANS CHAN	Assigns a wireless sensor/transmitter data channel to the data register. A wireless sensor/transmitter may have up to four (4) analog channels and (4) digital status/alarm channels.
DATA FORMAT LOG	Assigns the data type to the register – temperature (RTD or Thermistor 20K), analog voltage, totalizer or humidity. This register is left blank if the REG FUNCTION is Digital (Discrete).
LOG	Not used for MOD9200LON

☐ First we will assign the REG FUNCTION by clicking in the REG FUNCTION cell to open a drop down menu. Select the appropriate function.

☐Use the mouse to move to the next column to assign the REG ADDRESS by clicking in the cell. Before entering register addresses, ensure the "RegisterEntry" AutoSet is turned off as shown:

☐The data registers of the MOD9200 should be assigned non-consecutivelybased on the network variable maps in Appendix A. User can assign specific data registers needed and skip to the next applicable data register using the Trs Programmer software setup tool.

☐Refer to Appendix A for REG ADDRESS to specific MO9200LON model.Either scroll to the appropriate address using the scroll bar or type the address in the cell and the drop down menu will automatically scroll to that address. Enter the Register address in the REG ADDRESS window and press down to enter.

☐Again use the mouse to move to the next column. Enter a GROUP NAME for the data set by typing the group name in the cell.

☐Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Group Name.

☐Enter a POINT NAME for the data point by typing the name in the cell. Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Point Name.

☐Assign a sensor/transmitter to the data register by clicking in the TRANSMITTER ID cell to open a drop down menu. Use the scroll bar to scroll to the correct address or automatically scroll to the address by typing the hexadecimal address in the cell. To select the address click on the appropriate ID in the drop down menu. Each Trs Systems transmitter is factory configured with a unique ID – refer to the sensor product data sheet for the location of the transmitter ID.

☐Assign the appropriate sensor transmission channel to the data register by clicking in the cell to open a drop down menu. Click on the appropriate transmission channel (01 to 04) to select.

☐The active transmission channels are factory configured as follows:

Device	Analog CH-01	Analog CH-02	Digital CH-01
WT2630A	Space Temp (therm 20K)		
WT2630B	Space Temp (therm 20K)	Setpoint (Analog)	Override (Discrete) See page 15 to set Digital Capture Time
WT2630C	Space Temp (therm 20K)		
WH2630A,C	Humidity		
WH2630B,D	Space Temp (therm 20K)	Humidity	
OA2630A	Outdoor Temp (therm 20K)	Outdoor Humidity	
OT2630A	Outdoor Temp (therm 20K)		
OH2630A	Outdoor Humidity		
DT2630A.B	Duct Temp (therm 20K)		
DH2630A,D	Duct Humidity		
DH2630B,C,E,F	Duct Temp (therm 20K)	Duct Humidity	
FT2630A,B	Fluid Temp (therm 20K)		
CTM2630	Totalizer 01 Count		
RT2630A,B,C,D	See Device Label		
RT2620A,B	See Device Label		
SST2630A	Temp (therm 20K)		
SST5630A	Temp (RTD 1K)		

☐Override (Discrete) See page 15 to set the Digital Capture Time

☐To create a new data register row click on Row > Append. Continue to do this for each row/data register that needs to be configured.

☐The completed configuration example for an office building is as follows:

☐The columns may be resized by placing the cursor over one side of the column. When the cursor changes to two arrows hold down the left mouse button and drag the side of the column to resize it.

F. Digital Output (Coil) Register Configuration

☐Select the Digital Output (Coil) Register table by clicking the "RegisterBank" tab.

☐First we will assign the REG ADDRESS by clicking in the cell. Before entering register addresses, ensure the "RegisterEntry" AutoSet is turned off as shown:

☐Enter the Register address in the REG ADDRESS window. The valid range is 0 to 49.

☐Again use the mouse to move to the next column. Enter a GROUP NAME, if desired, for the data set by typing the group name in the cell. Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Group Name.

☐Enter a POINT NAME, if desired, for the data point by typing the name in the cell. Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Point Name.

☐Assign a sensor/transmitter to the data register by clicking in the TRANSMITTER ID cell to open a drop down menu. This is the device ID of the remote output devices (RD2402 & RD2432). Use the scroll bar to scroll to the correct address or automatically scroll to the address by typing the hexadecimal address in the cell. To select the address click on the appropriate ID in the drop down menu.

☐Assign the appropriate digital or relay output "TRANS CHAN" to the data register by clicking in the cell to open a drop down menu. Click on the appropriate transmission channel (01 to 04) to select.

☐The active transmission channels or output number are factory set as follows:

Device	Digital	Analog	Output
RD2402	1-2 for relay#1 & #2	NA	Wireless Relay Output Module
RD2432	1-4 for relay#1 & #4	1-4 for analog output 1-4	Wireless digital & analog output module

G. Analog Output (Holding) Register Configuration

☐Select the Analog Output (Holding) Register table by clicking the "RegisterBank" tab.

☐First we will assign the REG ADDRESS by clicking in the cell. Before entering register addresses, ensure the "RegisterEntry" AutoSet is turned off as shown:☐Enter the Register address in the REG ADDRESS window. The valid range is 0 to 49.

☐Again use the mouse to move to the next column. Enter a GROUP NAME, if desired, for the data set by typing the group name in the cell. Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Group Name.

☐Enter a POINT NAME, if desired, for the data point by typing the name in the cell. Enter the name in the cell by using the mouse to click on the next column. Note: DO NOT use commas or semicolons in the Point Name.

☐Assign a sensor/transmitter to the data register by clicking in the TRANSMITTER ID cell to open a drop down menu. This is the device ID of the remote output devices (RD2432). Use the scroll bar to scroll to the correct address or automatically scroll to the address by typing the hexadecimal address in the cell. To select the address click on the appropriate ID in the drop down menu.

☐Assign the appropriate digital or relay output "TRANS CHAN" to the data register by clicking in the cell to open a drop down menu. Click on the appropriate transmission channel (01 to 04) to select.

☐The active transmission channels or output number are factory set as follows:

Device	Digital	Analog	Output
RD2402	1-2 for relay#1 & #2	NA	Wireless Relay Output Module
RD2432	1-4 for relay#1 & #4	1-4 for analog output 1-4	Wireless digital & analog output module

H. Setting the Mesh Network ID for the repeater/router devices

☐The mesh network ID of the MOD9200 Gateway can be set to specific network # from 1 to 64. The MOD9200 functions as a network coordinator. Any repeater/router that has the same network ID will be able to communicate and channel sensor information to the MOD9200

I. Miscellaneous Menu

☐The transmitter timeout interval, default temperature degrees (C/F), and Digital Input Capture Time are set globally for all sensors using the Miscellaneous Dialog Screen.

☐Click on Settings > Miscellaneous

☐Set the transmitter transmission timeout interval (requires a minimum of 30 min.) by clicking in the Transmitter Timeout cell to open a drop down menu. Use the scroll bar to scroll down to the appropriate value (1 to 60 min.) or type the value in the cell to automatically scroll to the appropriate value. This will be used to generate an error message if the transmitter fails to transmit in the specified time interval.

☐To select the timeout interval click on the appropriate value in the drop down menu.

☐The Digital Input Capture Time can be set to hold a momentary contact closure such as the override button on the WT2630B/C for a period of time (Default is 0 min. & recommended value is 1 min.) so the controller has time to recognize the contact closure.

☐The Digital Capture Time can be set up to 240 minutes (4 hours) in applications where an extended period of time is needed such as "unoccupied period by-pass".

☐Set the Digital Capture Time interval (seconds or minutes) by clicking on "Seconds" or "Minutes". Click in the Digital Capture Time cell to open a drop down menu. Use the scroll bar to scroll down to the appropriate value (0 to 240) or type the value in the cell to automatically scroll to the appropriate value. To select the timeout interval click on the appropriate value in the drop down menu.

☐Digital Scaling On check box – Should be checked when configuring the MOD9200BNT BACnet® transceiver or the MOD9200LON LonWorks® Transceiver.

☐Units - Select the appropriate default temperature scale F/C. ☐Register Value When Sensor Lost– The user has the options to select whether the sensor value should remain unchanged or set to 19999 when the communication link is lost with the sensor (after the transmitter timeout period).

J. Configuring The Transceiver For Internal Network

☐The Transceiver needs to be assigned an Identifier Address for device internal use. To enter the Transceiver Unit ID into the Configuration File click on the Menu Comm > Unit Identifier.

☐Click on the drop down menu arrow and select the Transceiver Unit Default ID of "1" from the drop down menu and click "OK".

☐Click on Menu - Comm > Serial Transport to activate the Serial Comm Port dialog box.

☐Use the Serial Comm Port configuration dialog box to select the appropriate internal communication parameters (Connect Speed, Connect Preferences, and Transport Mode) for the Transceiver.

☐The MOD9200LON requires internal communication parameters to be set as follows: Maximum Speed = 38400 BPS (This communication speed is set for internal use by the MOD9200LON Transceiver and it will not change the external LonWorks communication speed of 78 KBPS)Data Bits = 8 Parity = none Stop Bit = 1 Modbus Transport = RTU The MOD9200LON Transceiver transmission mode and serial port parameters need to be exactly the same as shown above.

☐To Save the configuration file click on File > Save. It is recommended that the .ini file be saved in the Trs folder already setup. i.e. C:\trs\config

K. Sending The Configuration File To The MOD9200

☐Before sending the file to the MOD9200, it is important to ensure that the "Serial Transport" setting is checked as shown:

☐Always save the configuration file to the folder "trs" before sending it to the MOD9200 Transceiver.

☐To send the new configuration file to the MOD9200 Transceiver click on File > File Transfer and a dialog box will appear.

☐Click on "Select File" and a window will open. Move to the Trs directory and select the appropriate file from the list.

☐Click on "Open" to automatically enter the selected file path as the File Name.

☐Enter the current IP Address of the Transceiver (Note: This can be different than the IP Address entered into the configuration file.)

☐Click on "Connect" and the status of the connection will be displayed in the Comm Status window. When the Transceiver is connected click on "Send File" to the send the config file to the Transceiver.

L. Activating The Config File

☐Once the config file has been sent to the Transceiver it will become active immediately. If you have changed the IP Address in the config file you will lose your connection and have to reconnect using the IP Address and Subnet Mask that was sent in the new config file.

☐To confirm that the appropriate configuration file is saved on the Transceiver – reopen the File Transfer Dialog and click on "Get File" to retrieve a copy of the active configuration file from the Transceiver. The Editor will automatically save this file in the folder "trs" with the file name of " _config.ini".

☐Click on File > Open Config File and select the "_config.ini" file. Click on "Open" to open the file in the Editor. Confirm that the file is the same as the original configuration file. Since the "Group Name" and the "Point Name" fields are not used by the MOD9200 transceiver, these fields will now be blank. All the other fields and settings should be the same as the original ,ini file.

NOTE: The "_config.ini" file is a dynamic file. If multiple MOD9200 Transceivers are being administered from the same PC the "_config.ini" file will be a copy of the configuration file from the last Transceiver administered.

IV. Data Acquisition

A. LONWORKS Protocol

☐The LonWorks protocol, also known as LonTalk protocol and the ANSI/EIA 709.1 Control Networking Standard, is developed and maintained by Echelon Corporation.

☐The protocol provides a set of communication services that allow the application program in a device to send and receive information from other devices over the network over the network without needing to know the topology of the network or the names, address or functions of the other devices.

B. MOD9200LON LonWorks Transceiver Parameters

☐The MOD9200LON Transceiver is an application specific FTT-10 (Free Topology Twisted-Pair) network device communicating at 78 KBPS. It receives data from up to fifty (50) wireless sensors and updates its data registers on a real time basis.

☐Different functional profiles is available for different applications. Please refer to Appendix A for specific models.

☐The NVO (Output Network Variable) names will correspond to the MOD9200 Input Register 0 through 199, Digital Output Register 100 to 149 and Analog Output Register 100 to 149. The NVI (Input Network Variable) names will correspond to the Output Register 0 to 49 and Analog Output Register 0 to 49.

☐The data registers of the MOD9200 can be assigned non-consecutively based on the network variable maps in Appendix A. User can assign specific data registers needed and skip to the next applicable data register using the Trs Programmer software setup tool.

☐Input/Output Types Supported:
Analog and Digital Inputs – Input Register 01 to 100 (NVOs)
Digital (Relay) Outputs – Digital Output (Coil) register 01 to 50 (NVIs)
Analog Outputs – Analog Output (Holding) register 01 to 50 (NVIs)

The Input Registers

-All digital status/alarms will be received and stored by MOD9200 based on the SVNTs Type used (refer to Appendix A). The Digital Capture Time can be adjusted to "hold" momentary contact closures long enough to be "picked up by the system".
-All analog data will be received and stored as floating point values. Refer to Appendix A for SVNTs Type used.
-For the data type TOTALIZER the data will be display as floating point values. When the count reaches 16,777,215 (24 bits) the count value rolls over to 0 and begins again.
-The Digital Capture Time can be set up to 240 minutes (4 hours) in applications where an extended period of time is needed such as "unoccupied period by-pass".

The Digital Output (Coil) Registers

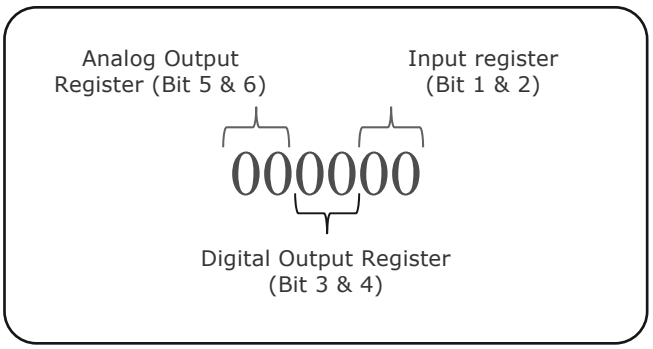
-The nviDigitalOut01 to nviDigitalOut50 are used for command remote wireless digital outputs (relays) module i.e. ED2402D & the SD2432D devices. Values to be entered (or sent) is 1=on and 0=off. -The nvoDOstatus01 through nvoDOstatus50 will be automatically assigned by the MOD9200BNT. These 50 registers/nvos will display the status of the relays commanded via the previous nviDigitalOutXX objects. After the remote unit executed the command issued by the MOD9200, It will send a feedback status of the relays to the MOD9200.

The Analog Output (Holding) Registers

-The nviAnalogOut01 to nviAnalogOut50 are used to command remote wireless analog outputs (0-10VDC or 0-5VDC) module such as the SD2432D devices. Value to be entered (or sent) is from 1.0 to 100.0 representing the percentage of full output range.
-The nvoAOstatus01 through nvoAOstatus50 will be automatically assignedby the MOD9200BNT. These 50 registers/nvos will display the status of the analog output commanded via the previous nviAnalog-OutXX objects. After the remote unit executed the command issued by the MOD9200, It will send a feedback status of the analog output value to the MOD9200.

The Alarm Registers

-The nvoAlm01 through nvoAlm100 are the alarm registers for all the input and output data points. Each point utilizes 6 binary bits of information representing the alarm conditions of the "Input Registers/nvo's", "Digital Output (Coil) Register/nvi's" and "Analog Output (Holding) Register/nvi's".



The value of each variable displays a decimal value representing the alarm status of all 3 point types. Each point type returns an individual alarm value in decimal format. All 3 point types decimal values are added together to represent the status of the 3 alarm status.

☐The decimal values of different point types are:

-The Input Register/sensor nvo alarm
- ☐"0"= Normal
- ☐"1"= Low Battery Alarm (Bit 1 set)
- ☐"2"= Lost Communication Alarm (Bit 2 set)

-The Digital Output (Coil) Register/DO nvi alarm
- ☐"0" Normal
- ☐"8"= Lost Communication Alarm (Bit 4 set)

-The Analog Output (Holding) Register/AO nvi alarm
- ☐"0" Normal
- ☐"32"= Lost Communication Alarm (Bit 6 set)

☐Alarm Status Examples:

-Example 1 – nvoAlm08 returns a value of 33 representing Input Register 08 (Low Battery Alarm), Digital Output 08 (Normal) & Analog Output 08 (Lost Communication).

-Example 2 – nvoAlm08 returns a value of 40 representing Input Register 08 (Normal), Digital Output 08 (Lost Communication) & Analog Output 08 (Lost Communication).

-Example 3 – nvoAlm28 returns a value of 42 representing Input Register 28 (Lost Communication), Digital Output 28 (Lost Communication) & Analog Output 28 (Lost Communication).

-Example 4 – nvoAlm28 returns a value of 9 representing Input Register 28 (Low Battery Alarm), Digital Output 28 (Lost Communication) & Analog Output 28 (Normal). For more implementation information please refer to the Echelon Corporation website www.echelon.com or the LonMark International association website www.lonmark.org.

V. Quick Setup Instructions

A. Configuration of the MOD9200LON

1. Connect the Transceiver to the TCP/IP network using RJ45 Category 5 Ethernet cable or a crossover cable (see Fig. 1 page 4) to a notebook or a desktop PC.

2. Apply 24 VAC 60 Hz power to the input terminals of the Transceiver. The Transceiver current draw is less than 0.3 Amp.

3. The Transceiver is shipped with an IP address of 192.168.0.1 and a subnet mask of 255.255.255.0 (see page 8 for instructions on changing the IP address).

4. To initially connect to the Transceiver the networked PC must have a static IP address in the form of 192.168.0.X where X is > 2 with a subnet mask of 255.255.255.0.

5. Installing The MOD9200 Configuration Software

6. Configure the MOD9200LON Transceiver (see Appendix A)

B. Installing the FTT-10 Network

1. Choose a location close to the LonWorks® network connection and away from the ground..

2. Mount the Transceiver on the wall using four #8 screws.

3. 24 VAC Input - Connect 24VAC 60 Hz and earth ground to the input terminals using 20 AWG wire as shown in the product data sheet.

4. FTT-10 - Use 20 or 22 gauge shielded twisted pair wire to connect the Transceiver(Terminals "A" & "B") to the LonWorks network (See Figure 1). The connection of the FTT-10 network is not polarity sensitive and the designation (+) and (-) on the board is not relevant in this case. There are two sets of terminal "A" & "B". The second set of terminals can be used to extend the FTT-10 network (if needed).

5. Power up the MOD9200 Transceiver with the LON network.

6. Use any LonWorks network management tool to setup the network, devices, functional blocks, input and output variables (please refer to appendix A for nvo/nvi names and SNVT types used).

7. When setting up the MOD9200LON, the Neuron ID number is located on the label inside of the device.

APPENDIX A

Available MOD9200LON models

MOD9200LON-A

Up to 30 wireless wall temperature sensors (WT2630A,B&C, FT2630, DT2630, OT2630 & OST2630) with setpoint adjustments and/or push button override switches, up to 6 humidity sensors and up to 4 digital status inputs. Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

MOD9200LON-B

Up to 50 wireless temperature sensors (wall, duct, water or outside air sensors). This model does not support setpoint adjustment or digital input devices. Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

MOD9200LON-C

Up to 50 wireless sensors (temperature and /or humidity combinations) This model does not support setpoint adjustment or digital input devices. Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

MOD9200LON-D

Up to 50 wireless sensors/transmitters (support up to 40 "RT2630B" 0-10VDC point types, 40 RT2630/2620 digital input point types, 10 temperature & 10 humidity point types). Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

MOD9200LON-E

Up to 50 wireless sensors/transmitters (26 temperature points, 26 setpoint adjustments, 26 push button override switches, 12 CO2 PPM inputs, 6 humidity points and 4 digital status inputs). Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

MOD9200LONF

Up to 50 wireless sensors/transmitters (40 temperature points, 20 humidity points and 40 digital status inputs). This model does not support setpoint adjustment. Up to 50 wireless remote digital outputs and 50 wireless remote analog outputs.

APPENDIX A

MOD9200LON-A2 Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	1	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	2	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	3	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	4	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	5	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	6	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	7	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	8	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	9	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	10	ID#11	1	THERM 20k	nvoTemp11	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	11	ID#12	1	THERM 20k	nvoTemp12	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	12	ID#13	1	THERM 20k	nvoTemp13	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	13	ID#14	1	THERM 20k	nvoTemp14	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	14	ID#15	1	THERM 20k	nvoTemp15	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	15	ID#16	1	THERM 20k	nvoTemp16	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	16	ID#17	1	THERM 20k	nvoTemp17	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	17	ID#18	1	THERM 20k	nvoTemp18	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	18	ID#19	1	THERM 20k	nvoTemp19	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	19	ID#20	1	THERM 20k	nvoTemp20	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	20	ID#21	1	THERM 20k	nvoTemp21	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	21	ID#22	1	THERM 20k	nvoTemp22	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	22	ID#23	1	THERM 20k	nvoTemp23	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	23	ID#24	1	THERM 20k	nvoTemp24	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	24	ID#25	1	THERM 20k	nvoTemp25	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	25	ID#26	1	THERM 20k	nvoTemp26	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	26	ID#27	1	THERM 20k	nvoTemp27	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	27	ID#28	1	THERM 20k	nvoTemp28	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	28	ID#29	1	THERM 20k	nvoTemp29	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	29	ID#30	1	THERM 20k	nvoTemp30	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	30	ID#1	2	ANALOG	nvosetpt01	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	31	ID#2	2	ANALOG	nvosetpt02	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	32	ID#3	2	ANALOG	nvosetpt03	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	33	ID#4	2	ANALOG	nvosetpt04	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	34	ID#5	2	ANALOG	nvosetpt05	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	35	ID#6	2	ANALOG	nvosetpt06	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	36	ID#7	2	ANALOG	nvosetpt07	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	37	ID#8	2	ANALOG	nvosetpt08	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	38	ID#9	2	ANALOG	nvosetpt09	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	39	ID#10	2	ANALOG	nvosetpt10	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	40	ID#11	2	ANALOG	nvosetpt11	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	41	ID#12	2	ANALOG	nvosetpt12	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	42	ID#13	2	ANALOG	nvosetpt13	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	43	ID#14	2	ANALOG	nvosetpt14	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	44	ID#15	2	ANALOG	nvosetpt15	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	45	ID#16	2	ANALOG	nvosetpt16	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	46	ID#17	2	ANALOG	nvosetpt17	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	47	ID#18	2	ANALOG	nvosetpt18	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	48	ID#19	2	ANALOG	nvosetpt19	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	49	ID#20	2	ANALOG	nvosetpt20	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	50	ID#21	2	ANALOG	nvosetpt21	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	51	ID#22	2	ANALOG	nvosetpt22	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	52	ID#23	2	ANALOG	nvosetpt23	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	53	ID#24	2	ANALOG	nvosetpt24	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	54	ID#25	2	ANALOG	nvosetpt25	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	55	ID#26	2	ANALOG	nvosetpt26	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	56	ID#27	2	ANALOG	nvosetpt27	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	57	ID#28	2	ANALOG	nvosetpt28	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	58	ID#29	2	ANALOG	nvosetpt29	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	59	ID#30	2	ANALOG	nvosetpt30	SNVT_temp_p	Setpoint Adj. 65F to 85F
DISCRETE_INPUTS	60	ID#1	1	Blank	nvoOccMan01	SNVT_occupancy	Override PB: 0=Null, 2=ByPass

APPENDIX A

MOD9200LON-A2 Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
DISCRETE_INPUTS	61	ID#2	1	Blank	nvoOccMan02	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	62	ID#3	1	Blank	nvoOccMan03	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	63	ID#4	1	Blank	nvoOccMan04	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	64	ID#5	1	Blank	nvoOccMan05	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	65	ID#6	1	Blank	nvoOccMan06	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	66	ID#7	1	Blank	nvoOccMan07	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	67	ID#8	1	Blank	nvoOccMan08	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	68	ID#9	1	Blank	nvoOccMan09	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	69	ID#10	1	Blank	nvoOccMan10	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	70	ID#11	1	Blank	nvoOccMan11	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	71	ID#12	1	Blank	nvoOccMan12	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	72	ID#13	1	Blank	nvoOccMan13	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	73	ID#14	1	Blank	nvoOccMan14	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	74	ID#15	1	Blank	nvoOccMan15	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	75	ID#16	1	Blank	nvoOccMan16	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	76	ID#17	1	Blank	nvoOccMan17	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	77	ID#18	1	Blank	nvoOccMan18	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	78	ID#19	1	Blank	nvoOccMan19	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	79	ID#20	1	Blank	nvoOccMan20	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	80	ID#21	1	Blank	nvoOccMan21	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	81	ID#22	1	Blank	nvoOccMan22	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	82	ID#23	1	Blank	nvoOccMan23	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	83	ID#24	1	Blank	nvoOccMan24	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	84	ID#25	1	Blank	nvoOccMan25	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	85	ID#26	1	Blank	nvoOccMan26	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	86	ID#27	1	Blank	nvoOccMan27	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	87	ID#28	1	Blank	nvoOccMan28	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	88	ID#29	1	Blank	nvoOccMan29	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	89	ID#30	1	Blank	nvoOccMan30	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
ANALOG_INPUTS	90	ID#31	1 or 2	HUMIDITY	nvoHumid01	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	91	ID#32	1 or 2	HUMIDITY	nvoHumid02	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	92	ID#33	1 or 2	HUMIDITY	nvoHumid03	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	93	ID#34	1 or 2	HUMIDITY	nvoHumid04	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	94	ID#35	1 or 2	HUMIDITY	nvoHumid05	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	95	ID#36	1 or 2	HUMIDITY	nvoHumid06	SNVT_lev_percent	Humidity (0-100% RH)
DISCRETE_INPUTS	96	ID#37	1 to 4	Blank	nvoStatus01	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	97	ID#38	1 to 4	Blank	nvoStatus02	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	98	ID#39	1 to 4	Blank	nvoStatus03	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	99	ID#40	1 to 4	Blank	nvoStatus04	SNVT_count	0=contect open, 1=contact closed
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-A2 Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	HV Data Description
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm51	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm52	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm53	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm54	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm55	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm56	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm57	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm58	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm59	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm60	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm61	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm62	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm63	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm64	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm65	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm66	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm67	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm68	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm69	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm70	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-A2 Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	HV Data Description
					nvoAlm71	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm72	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm73	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm74	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm75	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm76	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm77	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm78	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm79	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm80	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm81	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm82	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm83	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm84	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm85	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm86	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm87	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm88	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm89	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm90	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm91	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm92	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm93	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm94	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm95	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm96	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm97	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm98	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm99	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm100	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-A2 Configuration Data Map (5)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-A2 Configuration Data Map (6)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)

APPENDIX A

MOD9200LON-B Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	1	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	2	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	3	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	4	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	5	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	6	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	7	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	8	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	9	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	10	ID#11	1	THERM 20k	nvoTemp11	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	11	ID#12	1	THERM 20k	nvoTemp12	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	12	ID#13	1	THERM 20k	nvoTemp13	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	13	ID#14	1	THERM 20k	nvoTemp14	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	14	ID#15	1	THERM 20k	nvoTemp15	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	15	ID#16	1	THERM 20k	nvoTemp16	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	16	ID#17	1	THERM 20k	nvoTemp17	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	17	ID#18	1	THERM 20k	nvoTemp18	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	18	ID#19	1	THERM 20k	nvoTemp19	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	19	ID#20	1	THERM 20k	nvoTemp20	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	20	ID#21	1	THERM 20k	nvoTemp21	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	21	ID#22	1	THERM 20k	nvoTemp22	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	22	ID#23	1	THERM 20k	nvoTemp23	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	23	ID#24	1	THERM 20k	nvoTemp24	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	24	ID#25	1	THERM 20k	nvoTemp25	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	25	ID#26	1	THERM 20k	nvoTemp26	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	26	ID#27	1	THERM 20k	nvoTemp27	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	27	ID#28	1	THERM 20k	nvoTemp28	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	28	ID#29	1	THERM 20k	nvoTemp29	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	29	ID#30	1	THERM 20k	nvoTemp30	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	30	ID#31	1	THERM 20k	nvoTemp31	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	31	ID#32	1	THERM 20k	nvoTemp32	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	32	ID#33	1	THERM 20k	nvoTemp33	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	33	ID#34	1	THERM 20k	nvoTemp34	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	34	ID#35	1	THERM 20k	nvoTemp35	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	35	ID#36	1	THERM 20k	nvoTemp36	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	36	ID#37	1	THERM 20k	nvoTemp37	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	37	ID#38	1	THERM 20k	nvoTemp38	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	38	ID#39	1	THERM 20k	nvoTemp39	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	39	ID#40	1	THERM 20k	nvoTemp40	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	40	ID#41	1	THERM 20k	nvoTemp41	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	41	ID#42	1	THERM 20k	nvoTemp42	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	42	ID#43	1	THERM 20k	nvoTemp43	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	43	ID#44	1	THERM 20k	nvoTemp44	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	44	ID#45	1	THERM 20k	nvoTemp45	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	45	ID#46	1	THERM 20k	nvoTemp46	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	46	ID#47	1	THERM 20k	nvoTemp47	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	47	ID#48	1	THERM 20k	nvoTemp48	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	48	ID#49	1	THERM 20k	nvoTemp49	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	49	ID#50	1	THERM 20k	nvoTemp50	SNVT_temp_p	Temperature (range as sensor)

APPENDIX A

MOD9200LON-B Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-B Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-B Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Analog Output	Device TXID	Trans Chan	Data Format	Output NV Name	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)

APPENDIX A

MOD9200LON-C Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	1	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	2	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	3	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	4	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	5	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	6	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	7	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	8	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	9	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	10	ID#11	1	THERM 20k	nvoTemp11	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	11	ID#12	1	THERM 20k	nvoTemp12	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	12	ID#13	1	THERM 20k	nvoTemp13	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	13	ID#14	1	THERM 20k	nvoTemp14	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	14	ID#15	1	THERM 20k	nvoTemp15	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	15	ID#16	1	THERM 20k	nvoTemp16	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	16	ID#17	1	THERM 20k	nvoTemp17	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	17	ID#18	1	THERM 20k	nvoTemp18	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	18	ID#19	1	THERM 20k	nvoTemp19	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	19	ID#20	1	THERM 20k	nvoTemp20	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	20	ID#21	1	THERM 20k	nvoTemp21	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	21	ID#22	1	THERM 20k	nvoTemp22	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	22	ID#23	1	THERM 20k	nvoTemp23	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	23	ID#24	1	THERM 20k	nvoTemp24	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	24	ID#25	1	THERM 20k	nvoTemp25	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	25	ID#26	1	THERM 20k	nvoTemp26	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	26	ID#27	1	THERM 20k	nvoTemp27	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	27	ID#28	1	THERM 20k	nvoTemp28	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	28	ID#29	1	THERM 20k	nvoTemp29	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	29	ID#30	1	THERM 20k	nvoTemp30	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	30	ID#31	1	THERM 20k	nvoTemp31	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	31	ID#32	1	THERM 20k	nvoTemp32	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	32	ID#33	1	THERM 20k	nvoTemp33	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	33	ID#34	1	THERM 20k	nvoTemp34	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	34	ID#35	1	THERM 20k	nvoTemp35	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	35	ID#36	1	THERM 20k	nvoTemp36	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	36	ID#37	1	THERM 20k	nvoTemp37	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	37	ID#38	1	THERM 20k	nvoTemp38	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	38	ID#39	1	THERM 20k	nvoTemp39	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	39	ID#40	1	THERM 20k	nvoTemp40	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	40	ID#41	1	THERM 20k	nvoTemp41	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	41	ID#42	1	THERM 20k	nvoTemp42	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	42	ID#43	1	THERM 20k	nvoTemp43	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	43	ID#44	1	THERM 20k	nvoTemp44	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	44	ID#45	1	THERM 20k	nvoTemp45	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	45	ID#46	1	THERM 20k	nvoTemp46	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	46	ID#47	1	THERM 20k	nvoTemp47	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	47	ID#48	1	THERM 20k	nvoTemp48	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	48	ID#49	1	THERM 20k	nvoTemp49	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	49	ID#50	1	THERM 20k	nvoTemp50	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	50	ID#1	1 or 2	HUMIDITY	nvoHumid01	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	51	ID#2	1 or 2	HUMIDITY	nvoHumid02	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	52	ID#3	1 or 2	HUMIDITY	nvoHumid03	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	53	ID#4	1 or 2	HUMIDITY	nvoHumid04	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	54	ID#5	1 or 2	HUMIDITY	nvoHumid05	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	55	ID#6	1 or 2	HUMIDITY	nvoHumid06	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	56	ID#7	1 or 2	HUMIDITY	nvoHumid07	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	57	ID#8	1 or 2	HUMIDITY	nvoHumid08	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	58	ID#9	1 or 2	HUMIDITY	nvoHumid09	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	59	ID#10	1 or 2	HUMIDITY	nvoHumid10	SNVT_lev_percent	Humidity (0-100% RH)

APPENDIX A

MOD9200LON-C Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
ANALOG_INPUTS	60	ID#11	1 or 2	HUMIDITY	nvoHumid11	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	61	ID#12	1 or 2	HUMIDITY	nvoHumid12	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	62	ID#13	1 or 2	HUMIDITY	nvoHumid13	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	63	ID#14	1 or 2	HUMIDITY	nvoHumid14	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	64	ID#15	1 or 2	HUMIDITY	nvoHumid15	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	65	ID#16	1 or 2	HUMIDITY	nvoHumid16	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	66	ID#17	1 or 2	HUMIDITY	nvoHumid17	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	67	ID#18	1 or 2	HUMIDITY	nvoHumid18	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	68	ID#19	1 or 2	HUMIDITY	nvoHumid19	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	69	ID#20	1 or 2	HUMIDITY	nvoHumid20	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	70	ID#21	1 or 2	HUMIDITY	nvoHumid21	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	71	ID#22	1 or 2	HUMIDITY	nvoHumid22	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	72	ID#23	1 or 2	HUMIDITY	nvoHumid23	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	73	ID#24	1 or 2	HUMIDITY	nvoHumid24	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	74	ID#25	1 or 2	HUMIDITY	nvoHumid25	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	75	ID#26	1 or 2	HUMIDITY	nvoHumid26	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	76	ID#27	1 or 2	HUMIDITY	nvoHumid27	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	77	ID#28	1 or 2	HUMIDITY	nvoHumid28	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	78	ID#29	1 or 2	HUMIDITY	nvoHumid29	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	79	ID#30	1 or 2	HUMIDITY	nvoHumid30	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	80	ID#31	1 or 2	HUMIDITY	nvoHumid31	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	81	ID#32	1 or 2	HUMIDITY	nvoHumid32	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	82	ID#33	1 or 2	HUMIDITY	nvoHumid33	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	83	ID#34	1 or 2	HUMIDITY	nvoHumid34	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	84	ID#35	1 or 2	HUMIDITY	nvoHumid35	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	85	ID#36	1 or 2	HUMIDITY	nvoHumid36	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	86	ID#37	1 or 2	HUMIDITY	nvoHumid37	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	87	ID#38	1 or 2	HUMIDITY	nvoHumid38	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	88	ID#39	1 or 2	HUMIDITY	nvoHumid39	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	89	ID#40	1 or 2	HUMIDITY	nvoHumid40	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	90	ID#41	1 or 2	HUMIDITY	nvoHumid41	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	91	ID#42	1 or 2	HUMIDITY	nvoHumid42	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	92	ID#43	1 or 2	HUMIDITY	nvoHumid43	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	93	ID#44	1 or 2	HUMIDITY	nvoHumid44	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	94	ID#45	1 or 2	HUMIDITY	nvoHumid45	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	95	ID#46	1 or 2	HUMIDITY	nvoHumid46	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	96	ID#47	1 or 2	HUMIDITY	nvoHumid47	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	97	ID#48	1 or 2	HUMIDITY	nvoHumid48	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	98	ID#49	1 or 2	HUMIDITY	nvoHumid49	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	99	ID#50	1 or 2	HUMIDITY	nvoHumid50	SNVT_lev_percent	Humidity (0-100% RH)
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-C Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm51	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm52	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm53	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm54	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm55	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm56	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm57	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm58	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm59	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm60	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm61	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm62	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm63	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm64	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm65	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm66	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm67	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm68	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm69	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm70	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-C Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg. Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm71	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm72	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm73	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm74	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm75	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm76	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm77	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm78	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm79	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm80	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm81	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm82	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm83	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm84	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm85	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm86	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm87	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm88	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm89	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm90	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm91	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm92	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm93	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm94	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm95	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm96	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm97	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm98	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm99	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm100	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-C Configuration Data Map (5)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Analog Output	Device TXIDS	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-C Configuration Data Map (6)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Analog Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)

APPENDIX A

MOD9200LON-D Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1 to 4	ANALOG	nvoAnalog01	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	1	ID#2	1 to 4	ANALOG	nvoAnalog02	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	2	ID#3	1 to 4	ANALOG	nvoAnalog03	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	3	ID#4	1 to 4	ANALOG	nvoAnalog04	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	4	ID#5	1 to 4	ANALOG	nvoAnalog05	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	5	ID#6	1 to 4	ANALOG	nvoAnalog06	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	6	ID#7	1 to 4	ANALOG	nvoAnalog07	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	7	ID#8	1 to 4	ANALOG	nvoAnalog08	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	8	ID#9	1 to 4	ANALOG	nvoAnalog09	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	9	ID#10	1 to 4	ANALOG	nvoAnalog10	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	10	ID#11	1 to 4	ANALOG	nvoAnalog11	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	11	ID#12	1 to 4	ANALOG	nvoAnalog12	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	12	ID#13	1 to 4	ANALOG	nvoAnalog13	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	13	ID#14	1 to 4	ANALOG	nvoAnalog14	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	14	ID#15	1 to 4	ANALOG	nvoAnalog15	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	15	ID#16	1 to 4	ANALOG	nvoAnalog16	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	16	ID#17	1 to 4	ANALOG	nvoAnalog17	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	17	ID#18	1 to 4	ANALOG	nvoAnalog18	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	18	ID#19	1 to 4	ANALOG	nvoAnalog19	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	19	ID#20	1 to 4	ANALOG	nvoAnalog20	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	20	ID#21	1 to 4	ANALOG	nvoAnalog21	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	21	ID#22	1 to 4	ANALOG	nvoAnalog22	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	22	ID#23	1 to 4	ANALOG	nvoAnalog23	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	23	ID#24	1 to 4	ANALOG	nvoAnalog24	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	24	ID#25	1 to 4	ANALOG	nvoAnalog25	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	25	ID#26	1 to 4	ANALOG	nvoAnalog26	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	26	ID#27	1 to 4	ANALOG	nvoAnalog27	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	27	ID#28	1 to 4	ANALOG	nvoAnalog28	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	28	ID#29	1 to 4	ANALOG	nvoAnalog29	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	29	ID#30	1 to 4	ANALOG	nvoAnalog30	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	30	ID#31	1 to 4	ANALOG	nvoAnalog31	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	31	ID#32	1 to 4	ANALOG	nvoAnalog32	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	32	ID#33	1 to 4	ANALOG	nvoAnalog33	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	33	ID#34	1 to 4	ANALOG	nvoAnalog34	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	34	ID#35	1 to 4	ANALOG	nvoAnalog35	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	35	ID#36	1 to 4	ANALOG	nvoAnalog36	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	36	ID#37	1 to 4	ANALOG	nvoAnalog37	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	37	ID#38	1 to 4	ANALOG	nvoAnalog38	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	38	ID#39	1 to 4	ANALOG	nvoAnalog39	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
ANALOG_INPUTS	39	ID#40	1 to 4	ANALOG	nvoAnalog40	SNVT_lev_percent	RT1630B Inputs (0-100%) = 0 to 10VDC
DISCRETE_INPUTS	40	ID#1	1 to 4	Blank	nvoStatus01	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	41	ID#2	1 to 4	Blank	nvoStatus02	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	42	ID#3	1 to 4	Blank	nvoStatus03	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	43	ID#4	1 to 4	Blank	nvoStatus04	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	44	ID#5	1 to 4	Blank	nvoStatus05	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	45	ID#6	1 to 4	Blank	nvoStatus06	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	46	ID#7	1 to 4	Blank	nvoStatus07	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	47	ID#8	1 to 4	Blank	nvoStatus08	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	48	ID#9	1 to 4	Blank	nvoStatus09	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	49	ID#10	1 to 4	Blank	nvoStatus10	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	50	ID#11	1 to 4	Blank	nvoStatus11	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	51	ID#12	1 to 4	Blank	nvoStatus12	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	52	ID#13	1 to 4	Blank	nvoStatus13	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	53	ID#14	1 to 4	Blank	nvoStatus14	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	54	ID#15	1 to 4	Blank	nvoStatus15	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	55	ID#16	1 to 4	Blank	nvoStatus16	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	56	ID#17	1 to 4	Blank	nvoStatus17	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	57	ID#18	1 to 4	Blank	nvoStatus18	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	58	ID#19	1 to 4	Blank	nvoStatus19	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	59	ID#20	1 to 4	Blank	nvoStatus20	SNVT_count	0=contect open, 1=contact closed

APPENDIX A

MOD9200LON-D Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
DISCRETE_INPUTS	60	ID#21	1 to 4	Blank	nvoStatus21	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	61	ID#22	1 to 4	Blank	nvoStatus22	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	62	ID#23	1 to 4	Blank	nvoStatus23	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	63	ID#24	1 to 4	Blank	nvoStatus24	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	64	ID#25	1 to 4	Blank	nvoStatus25	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	65	ID#26	1 to 4	Blank	nvoStatus26	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	66	ID#27	1 to 4	Blank	nvoStatus27	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	67	ID#28	1 to 4	Blank	nvoStatus28	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	68	ID#29	1 to 4	Blank	nvoStatus29	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	69	ID#30	1 to 4	Blank	nvoStatus30	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	70	ID#31	1 to 4	Blank	nvoStatus31	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	71	ID#32	1 to 4	Blank	nvoStatus32	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	72	ID#33	1 to 4	Blank	nvoStatus33	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	73	ID#34	1 to 4	Blank	nvoStatus34	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	74	ID#35	1 to 4	Blank	nvoStatus35	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	75	ID#36	1 to 4	Blank	nvoStatus36	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	76	ID#37	1 to 4	Blank	nvoStatus37	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	77	ID#38	1 to 4	Blank	nvoStatus38	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	78	ID#39	1 to 4	Blank	nvoStatus39	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	79	ID#40	1 to 4	Blank	nvoStatus40	SNVT_count	0=contect open, 1=contact closed
ANALOG_INPUTS	80	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	81	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	82	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	83	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	84	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	85	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	86	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	87	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	88	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	89	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	90	ID#01	1 or 2	HUMIDITY	nvoHumid01	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	91	ID#02	1 or 2	HUMIDITY	nvoHumid02	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	92	ID#03	1 or 2	HUMIDITY	nvoHumid03	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	93	ID#04	1 or 2	HUMIDITY	nvoHumid04	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	94	ID#05	1 or 2	HUMIDITY	nvoHumid05	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	95	ID#06	1 or 2	HUMIDITY	nvoHumid06	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	96	ID#07	1 or 2	HUMIDITY	nvoHumid07	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	97	ID#08	1 or 2	HUMIDITY	nvoHumid08	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	98	ID#09	1 or 2	HUMIDITY	nvoHumid09	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	99	ID#10	1 or 2	HUMIDITY	nvoHumid10	SNVT_lev_percent	Humidity (0-100% RH)
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-D Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm51	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm52	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm53	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm54	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm55	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm56	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm57	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm58	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm59	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm60	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm61	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm62	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm63	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm64	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm65	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm66	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm67	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm68	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm69	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-D Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm70	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm71	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm72	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm73	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm74	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm75	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm76	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm77	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm78	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm79	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm80	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm81	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm82	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm83	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm84	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm85	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm86	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm87	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm88	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm89	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm90	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm91	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm92	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm93	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm94	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm95	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm96	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm97	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm98	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm99	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm100	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-D Configuration Data Map (5)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-D Configuration Data Map (6)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Analog Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)

APPENDIX A

MOD9200LON-E Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	1	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	2	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	3	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	4	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	5	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	6	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	7	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	8	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	9	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	10	ID#11	1	THERM 20k	nvoTemp11	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	11	ID#12	1	THERM 20k	nvoTemp12	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	12	ID#13	1	THERM 20k	nvoTemp13	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	13	ID#14	1	THERM 20k	nvoTemp14	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	14	ID#15	1	THERM 20k	nvoTemp15	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	15	ID#16	1	THERM 20k	nvoTemp16	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	16	ID#17	1	THERM 20k	nvoTemp17	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	17	ID#18	1	THERM 20k	nvoTemp18	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	18	ID#19	1	THERM 20k	nvoTemp19	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	19	ID#20	1	THERM 20k	nvoTemp20	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	20	ID#21	1	THERM 20k	nvoTemp21	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	21	ID#22	1	THERM 20k	nvoTemp22	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	22	ID#23	1	THERM 20k	nvoTemp23	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	23	ID#24	1	THERM 20k	nvoTemp24	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	24	ID#25	1	THERM 20k	nvoTemp25	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	25	ID#26	1	THERM 20k	nvoTemp26	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	26	ID#1	2	ANALOG	nvosetpt01	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	27	ID#2	2	ANALOG	nvosetpt02	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	28	ID#3	2	ANALOG	nvosetpt03	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	29	ID#4	2	ANALOG	nvosetpt04	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	30	ID#5	2	ANALOG	nvosetpt05	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	31	ID#6	2	ANALOG	nvosetpt06	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	32	ID#7	2	ANALOG	nvosetpt07	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	33	ID#8	2	ANALOG	nvosetpt08	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	34	ID#9	2	ANALOG	nvosetpt09	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	35	ID#10	2	ANALOG	nvosetpt10	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	36	ID#11	2	ANALOG	nvosetpt11	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	37	ID#12	2	ANALOG	nvosetpt12	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	38	ID#13	2	ANALOG	nvosetpt13	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	39	ID#14	2	ANALOG	nvosetpt14	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	40	ID#15	2	ANALOG	nvosetpt15	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	41	ID#16	2	ANALOG	nvosetpt16	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	42	ID#17	2	ANALOG	nvosetpt17	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	43	ID#18	2	ANALOG	nvosetpt18	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	44	ID#19	2	ANALOG	nvosetpt19	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	45	ID#20	2	ANALOG	nvosetpt20	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	46	ID#21	2	ANALOG	nvosetpt21	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	47	ID#22	2	ANALOG	nvosetpt22	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	48	ID#23	2	ANALOG	nvosetpt23	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	49	ID#24	2	ANALOG	nvosetpt24	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	50	ID#25	2	ANALOG	nvosetpt25	SNVT_temp_p	Setpoint Adj. 65F to 85F
ANALOG_INPUTS	51	ID#26	2	ANALOG	nvosetpt26	SNVT_temp_p	Setpoint Adj. 65F to 85F

APPENDIX A

MOD9200LON-E Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
DISCRETE_INPUTS	52	ID#1	1	Blank	nvoOccMan01	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	53	ID#2	1	Blank	nvoOccMan02	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	54	ID#3	1	Blank	nvoOccMan03	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	55	ID#4	1	Blank	nvoOccMan04	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	56	ID#5	1	Blank	nvoOccMan05	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	57	ID#6	1	Blank	nvoOccMan06	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	58	ID#7	1	Blank	nvoOccMan07	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	59	ID#8	1	Blank	nvoOccMan08	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	60	ID#9	1	Blank	nvoOccMan09	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	61	ID#10	1	Blank	nvoOccMan10	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	62	ID#11	1	Blank	nvoOccMan11	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	63	ID#12	1	Blank	nvoOccMan12	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	64	ID#13	1	Blank	nvoOccMan13	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	65	ID#14	1	Blank	nvoOccMan14	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	66	ID#15	1	Blank	nvoOccMan15	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	67	ID#16	1	Blank	nvoOccMan16	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	68	ID#17	1	Blank	nvoOccMan17	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	69	ID#18	1	Blank	nvoOccMan18	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	70	ID#19	1	Blank	nvoOccMan19	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	71	ID#20	1	Blank	nvoOccMan20	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	72	ID#21	1	Blank	nvoOccMan21	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	73	ID#22	1	Blank	nvoOccMan22	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	74	ID#23	1	Blank	nvoOccMan23	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	75	ID#24	1	Blank	nvoOccMan24	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	76	ID#25	1	Blank	nvoOccMan25	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
DISCRETE_INPUTS	77	ID#26	1	Blank	nvoOccMan26	SNVT_occupancy	Override PB: 0=Null, 2=ByPass
ANALOG_INPUTS	78	ID#27	1 to 4	ANALOG	nvoPPM01	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	79	ID#28	1 to 4	ANALOG	nvoPPM02	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	80	ID#29	1 to 4	ANALOG	nvoPPM03	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	81	ID#30	1 to 4	ANALOG	nvoPPM04	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	82	ID#31	1 to 4	ANALOG	nvoPPM05	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	83	ID#32	1 to 4	ANALOG	nvoPPM06	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	84	ID#33	1 to 4	ANALOG	nvoPPM07	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	85	ID#34	1 to 4	ANALOG	nvoPPM08	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	86	ID#35	1 to 4	ANALOG	nvoPPM09	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	87	ID#36	1 to 4	ANALOG	nvoPPM10	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	88	ID#37	1 to 4	ANALOG	nvoPPM11	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	89	ID#38	1 to 4	ANALOG	nvoPPM12	SNVT_ppm	RT1630B Input (0 to 10VDC)=0 to 2000ppm
ANALOG_INPUTS	90	ID#39	1 or 2	HUMIDITY	nvoHumid01	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	91	ID#40	1 or 2	HUMIDITY	nvoHumid02	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	92	ID#41	1 or 2	HUMIDITY	nvoHumid03	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	93	ID#42	1 or 2	HUMIDITY	nvoHumid04	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	94	ID#43	1 or 2	HUMIDITY	nvoHumid05	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	95	ID#44	1 or 2	HUMIDITY	nvoHumid06	SNVT_lev_percent	Humidity (0-100% RH)
DISCRETE_INPUTS	96	ID#45	1 to 4	Blank	nvoStatus01	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	97	ID#46	1 to 4	Blank	nvoStatus02	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	98	ID#47	1 to 4	Blank	nvoStatus03	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	99	ID#48	1 to 4	Blank	nvoStatus04	SNVT_count	0=contect open, 1=contact closed

APPENDIX A

MOD9200LON-E Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-E Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm51	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm52	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm53	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm54	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm55	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm56	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm57	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm58	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm59	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm60	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm61	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm62	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm63	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm64	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm65	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm66	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm67	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm68	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm69	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm70	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm71	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm72	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm73	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm74	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm75	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm76	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm77	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm78	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm79	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm80	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm81	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm82	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm83	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm84	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm85	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm86	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm87	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm88	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm89	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm90	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm91	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm92	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm93	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm94	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm95	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm96	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm97	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm98	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm99	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm100	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-E Configuration Data Map (5)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-E Configuration Data Map (6)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)

APPENDIX A

MOD9200LON-F Configuration Data Map (1)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
ANALOG_INPUTS	0	ID#1	1	THERM 20k	nvoTemp01	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	1	ID#2	1	THERM 20k	nvoTemp02	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	2	ID#3	1	THERM 20k	nvoTemp03	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	3	ID#4	1	THERM 20k	nvoTemp04	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	4	ID#5	1	THERM 20k	nvoTemp05	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	5	ID#6	1	THERM 20k	nvoTemp06	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	6	ID#7	1	THERM 20k	nvoTemp07	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	7	ID#8	1	THERM 20k	nvoTemp08	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	8	ID#9	1	THERM 20k	nvoTemp09	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	9	ID#10	1	THERM 20k	nvoTemp10	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	10	ID#11	1	THERM 20k	nvoTemp11	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	11	ID#12	1	THERM 20k	nvoTemp12	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	12	ID#13	1	THERM 20k	nvoTemp13	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	13	ID#14	1	THERM 20k	nvoTemp14	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	14	ID#15	1	THERM 20k	nvoTemp15	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	15	ID#16	1	THERM 20k	nvoTemp16	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	16	ID#17	1	THERM 20k	nvoTemp17	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	17	ID#18	1	THERM 20k	nvoTemp18	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	18	ID#19	1	THERM 20k	nvoTemp19	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	19	ID#20	1	THERM 20k	nvoTemp20	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	20	ID#21	1	THERM 20k	nvoTemp21	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	21	ID#22	1	THERM 20k	nvoTemp22	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	22	ID#23	1	THERM 20k	nvoTemp23	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	23	ID#24	1	THERM 20k	nvoTemp24	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	24	ID#25	1	THERM 20k	nvoTemp25	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	25	ID#26	1	THERM 20k	nvoTemp26	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	26	ID#27	1	THERM 20k	nvoTemp27	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	27	ID#28	1	THERM 20k	nvoTemp28	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	28	ID#29	1	THERM 20k	nvoTemp29	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	29	ID#30	1	THERM 20k	nvoTemp30	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	30	ID#31	1	THERM 20k	nvoTemp31	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	31	ID#32	1	THERM 20k	nvoTemp32	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	32	ID#33	1	THERM 20k	nvoTemp33	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	33	ID#34	1	THERM 20k	nvoTemp34	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	34	ID#35	1	THERM 20k	nvoTemp35	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	35	ID#36	1	THERM 20k	nvoTemp36	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	36	ID#37	1	THERM 20k	nvoTemp37	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	37	ID#38	1	THERM 20k	nvoTemp38	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	38	ID#39	1	THERM 20k	nvoTemp39	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	39	ID#40	1	THERM 20k	nvoTemp40	SNVT_temp_p	Temperature (range as sensor)
ANALOG_INPUTS	40	ID#1	1 or 2	HUMIDITY	nvoHumid01	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	41	ID#2	1 or 2	HUMIDITY	nvoHumid02	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	42	ID#3	1 or 2	HUMIDITY	nvoHumid03	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	43	ID#4	1 or 2	HUMIDITY	nvoHumid04	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	44	ID#5	1 or 2	HUMIDITY	nvoHumid05	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	45	ID#6	1 or 2	HUMIDITY	nvoHumid06	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	46	ID#7	1 or 2	HUMIDITY	nvoHumid07	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	47	ID#8	1 or 2	HUMIDITY	nvoHumid08	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	48	ID#9	1 or 2	HUMIDITY	nvoHumid09	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	49	ID#10	1 or 2	HUMIDITY	nvoHumid10	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	50	ID#11	1 or 2	HUMIDITY	nvoHumid11	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	51	ID#12	1 or 2	HUMIDITY	nvoHumid12	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	52	ID#13	1 or 2	HUMIDITY	nvoHumid13	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	53	ID#14	1 or 2	HUMIDITY	nvoHumid14	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	54	ID#15	1 or 2	HUMIDITY	nvoHumid15	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	55	ID#16	1 or 2	HUMIDITY	nvoHumid16	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	56	ID#17	1 or 2	HUMIDITY	nvoHumid17	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	57	ID#18	1 or 2	HUMIDITY	nvoHumid18	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	58	ID#19	1 or 2	HUMIDITY	nvoHumid19	SNVT_lev_percent	Humidity (0-100% RH)
ANALOG_INPUTS	59	ID#20	1 or 2	HUMIDITY	nvoHumid20	SNVT_lev_percent	Humidity (0-100% RH)

APPENDIX A

MOD9200LON-F Configuration Data Map (2)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
DISCRETE_INPUTS	60	ID#1	1 to 4	Blank	nvoStatus01	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	61	ID#2	1 to 4	Blank	nvoStatus02	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	62	ID#3	1 to 4	Blank	nvoStatus03	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	63	ID#4	1 to 4	Blank	nvoStatus04	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	64	ID#5	1 to 4	Blank	nvoStatus05	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	65	ID#6	1 to 4	Blank	nvoStatus06	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	66	ID#7	1 to 4	Blank	nvoStatus07	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	67	ID#8	1 to 4	Blank	nvoStatus08	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	68	ID#9	1 to 4	Blank	nvoStatus09	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	69	ID#10	1 to 4	Blank	nvoStatus10	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	70	ID#11	1 to 4	Blank	nvoStatus11	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	71	ID#12	1 to 4	Blank	nvoStatus12	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	72	ID#13	1 to 4	Blank	nvoStatus13	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	73	ID#14	1 to 4	Blank	nvoStatus14	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	74	ID#15	1 to 4	Blank	nvoStatus15	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	75	ID#16	1 to 4	Blank	nvoStatus16	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	76	ID#17	1 to 4	Blank	nvoStatus17	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	77	ID#18	1 to 4	Blank	nvoStatus18	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	78	ID#19	1 to 4	Blank	nvoStatus19	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	79	ID#20	1 to 4	Blank	nvoStatus20	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	80	ID#21	1 to 4	Blank	nvoStatus21	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	81	ID#22	1 to 4	Blank	nvoStatus22	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	82	ID#23	1 to 4	Blank	nvoStatus23	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	83	ID#24	1 to 4	Blank	nvoStatus24	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	84	ID#25	1 to 4	Blank	nvoStatus25	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	85	ID#26	1 to 4	Blank	nvoStatus26	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	86	ID#27	1 to 4	Blank	nvoStatus27	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	87	ID#28	1 to 4	Blank	nvoStatus28	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	88	ID#29	1 to 4	Blank	nvoStatus29	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	89	ID#30	1 to 4	Blank	nvoStatus30	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	90	ID#31	1 to 4	Blank	nvoStatus31	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	91	ID#32	1 to 4	Blank	nvoStatus32	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	92	ID#33	1 to 4	Blank	nvoStatus33	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	93	ID#34	1 to 4	Blank	nvoStatus34	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	94	ID#35	1 to 4	Blank	nvoStatus35	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	95	ID#36	1 to 4	Blank	nvoStatus36	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	96	ID#37	1 to 4	Blank	nvoStatus37	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	97	ID#38	1 to 4	Blank	nvoStatus38	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	98	ID#39	1 to 4	Blank	nvoStatus39	SNVT_count	0=contect open, 1=contact closed
DISCRETE_INPUTS	99	ID#40	1 to 4	Blank	nvoStatus40	SNVT_count	0=contect open, 1=contact closed

APPENDIX A

MOD9200LON-F Configuration Data Map (3)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm01	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm02	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm03	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm04	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm05	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm06	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm07	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm08	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm09	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm10	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm11	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm12	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm13	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm14	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm15	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm16	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm17	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm18	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm19	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm20	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm21	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm22	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm23	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm24	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm25	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm26	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm27	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm28	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm29	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm30	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm31	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm32	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm33	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm34	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm35	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm36	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm37	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm38	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm39	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm40	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm41	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm42	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm43	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm44	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm45	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm46	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm47	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm48	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm49	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm50	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-F Configuration Data Map (4)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Reg Address	Transmitter ID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
					nvoAlm51	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm52	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm53	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm54	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm55	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm56	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm57	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm58	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm59	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm60	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm61	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm62	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm63	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm64	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm65	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm66	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm67	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm68	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm69	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm70	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm71	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm72	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm73	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm74	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm75	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm76	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm77	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm78	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm79	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm80	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm81	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm82	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm83	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm84	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm85	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm86	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm87	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm88	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm89	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm90	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm91	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm92	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm93	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm94	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm95	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm96	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm97	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm98	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm99	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost
					nvoAlm100	SNVT_count	Sensor Alarm 0=OK, 1=Low Batt, 2=Lost

APPENDIX A

MOD9200LON-F Configuration Data Map (5)

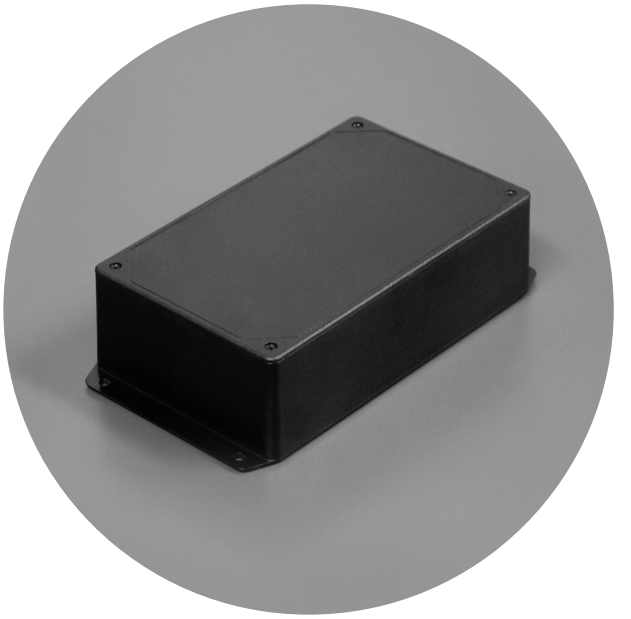
TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Digital Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviDigitalOut01	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	1	ID#2	1 to 4	Not Used	nviDigitalOut02	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	2	ID#3	1 to 4	Not Used	nviDigitalOut03	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	3	ID#4	1 to 4	Not Used	nviDigitalOut04	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	4	ID#5	1 to 4	Not Used	nviDigitalOut05	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	5	ID#6	1 to 4	Not Used	nviDigitalOut06	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	6	ID#7	1 to 4	Not Used	nviDigitalOut07	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	7	ID#8	1 to 4	Not Used	nviDigitalOut08	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	8	ID#9	1 to 4	Not Used	nviDigitalOut09	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	9	ID#10	1 to 4	Not Used	nviDigitalOut10	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	10	ID#11	1 to 4	Not Used	nviDigitalOut11	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	11	ID#12	1 to 4	Not Used	nviDigitalOut12	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	12	ID#13	1 to 4	Not Used	nviDigitalOut13	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	13	ID#14	1 to 4	Not Used	nviDigitalOut14	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	14	ID#15	1 to 4	Not Used	nviDigitalOut15	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	15	ID#16	1 to 4	Not Used	nviDigitalOut16	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	16	ID#17	1 to 4	Not Used	nviDigitalOut17	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	17	ID#18	1 to 4	Not Used	nviDigitalOut18	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	18	ID#19	1 to 4	Not Used	nviDigitalOut19	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	19	ID#20	1 to 4	Not Used	nviDigitalOut20	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	20	ID#21	1 to 4	Not Used	nviDigitalOut21	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	21	ID#22	1 to 4	Not Used	nviDigitalOut22	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	22	ID#23	1 to 4	Not Used	nviDigitalOut23	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	23	ID#24	1 to 4	Not Used	nviDigitalOut24	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	24	ID#25	1 to 4	Not Used	nviDigitalOut25	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	25	ID#26	1 to 4	Not Used	nviDigitalOut26	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	26	ID#27	1 to 4	Not Used	nviDigitalOut27	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	27	ID#28	1 to 4	Not Used	nviDigitalOut28	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	28	ID#29	1 to 4	Not Used	nviDigitalOut29	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	29	ID#30	1 to 4	Not Used	nviDigitalOut30	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	30	ID#31	1 to 4	Not Used	nviDigitalOut31	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	31	ID#32	1 to 4	Not Used	nviDigitalOut32	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	32	ID#33	1 to 4	Not Used	nviDigitalOut33	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	33	ID#34	1 to 4	Not Used	nviDigitalOut34	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	34	ID#35	1 to 4	Not Used	nviDigitalOut35	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	35	ID#36	1 to 4	Not Used	nviDigitalOut36	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	36	ID#37	1 to 4	Not Used	nviDigitalOut37	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	37	ID#38	1 to 4	Not Used	nviDigitalOut38	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	38	ID#39	1 to 4	Not Used	nviDigitalOut39	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	39	ID#40	1 to 4	Not Used	nviDigitalOut40	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	40	ID#41	1 to 4	Not Used	nviDigitalOut41	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	41	ID#42	1 to 4	Not Used	nviDigitalOut42	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	42	ID#43	1 to 4	Not Used	nviDigitalOut43	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	43	ID#44	1 to 4	Not Used	nviDigitalOut44	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	44	ID#45	1 to 4	Not Used	nviDigitalOut45	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	45	ID#46	1 to 4	Not Used	nviDigitalOut46	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	46	ID#47	1 to 4	Not Used	nviDigitalOut47	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	47	ID#48	1 to 4	Not Used	nviDigitalOut48	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	48	ID#49	1 to 4	Not Used	nviDigitalOut49	SNVT_count	Command Remote Relay 1=On, 0=Off
Not Used	49	ID#50	1 to 4	Not Used	nviDigitalOut50	SNVT_count	Command Remote Relay 1=On, 0=Off
					nvoDOstatus01	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus02	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus03	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus04	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus05	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus06	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus07	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus08	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

					nvoDOstatus48	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus49	SNVT_count	Digital Out Status Feed back 1=On, 0-Off
					nvoDOstatus50	SNVT_count	Digital Out Status Feed back 1=On, 0-Off

APPENDIX A

MOD9200LON-F Configuration Data Map (6)

TRS Programmer Setup Parameters					LonWorks Network Variable Description		
Reg. Function	Analog Output	Device TXID	Trans Chan	Data Format	Output	SNVT Type	NV Data Description
Not Used	0	ID#1	1 to 4	Not Used	nviAnalogOut01	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	1	ID#2	1 to 4	Not Used	nviAnalogOut02	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	2	ID#3	1 to 4	Not Used	nviAnalogOut03	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	3	ID#4	1 to 4	Not Used	nviAnalogOut04	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	4	ID#5	1 to 4	Not Used	nviAnalogOut05	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	5	ID#6	1 to 4	Not Used	nviAnalogOut06	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	6	ID#7	1 to 4	Not Used	nviAnalogOut07	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	7	ID#8	1 to 4	Not Used	nviAnalogOut08	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	8	ID#9	1 to 4	Not Used	nviAnalogOut09	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	9	ID#10	1 to 4	Not Used	nviAnalogOut10	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	10	ID#11	1 to 4	Not Used	nviAnalogOut11	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	11	ID#12	1 to 4	Not Used	nviAnalogOut12	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	12	ID#13	1 to 4	Not Used	nviAnalogOut13	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	13	ID#14	1 to 4	Not Used	nviAnalogOut14	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	14	ID#15	1 to 4	Not Used	nviAnalogOut15	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	15	ID#16	1 to 4	Not Used	nviAnalogOut16	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	16	ID#17	1 to 4	Not Used	nviAnalogOut17	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	17	ID#18	1 to 4	Not Used	nviAnalogOut18	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	18	ID#19	1 to 4	Not Used	nviAnalogOut19	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	19	ID#20	1 to 4	Not Used	nviAnalogOut20	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	20	ID#21	1 to 4	Not Used	nviAnalogOut21	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	21	ID#22	1 to 4	Not Used	nviAnalogOut22	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	22	ID#23	1 to 4	Not Used	nviAnalogOut23	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	23	ID#24	1 to 4	Not Used	nviAnalogOut24	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	24	ID#25	1 to 4	Not Used	nviAnalogOut25	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	25	ID#26	1 to 4	Not Used	nviAnalogOut26	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	26	ID#27	1 to 4	Not Used	nviAnalogOut27	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	27	ID#28	1 to 4	Not Used	nviAnalogOut28	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	28	ID#29	1 to 4	Not Used	nviAnalogOut29	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	29	ID#30	1 to 4	Not Used	nviAnalogOut30	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	30	ID#31	1 to 4	Not Used	nviAnalogOut31	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	31	ID#32	1 to 4	Not Used	nviAnalogOut32	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	32	ID#33	1 to 4	Not Used	nviAnalogOut33	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	33	ID#34	1 to 4	Not Used	nviAnalogOut34	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	34	ID#35	1 to 4	Not Used	nviAnalogOut35	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	35	ID#36	1 to 4	Not Used	nviAnalogOut36	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	36	ID#37	1 to 4	Not Used	nviAnalogOut37	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	37	ID#38	1 to 4	Not Used	nviAnalogOut38	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	38	ID#39	1 to 4	Not Used	nviAnalogOut39	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	39	ID#40	1 to 4	Not Used	nviAnalogOut40	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	40	ID#41	1 to 4	Not Used	nviAnalogOut41	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	41	ID#42	1 to 4	Not Used	nviAnalogOut42	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	42	ID#43	1 to 4	Not Used	nviAnalogOut43	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	43	ID#44	1 to 4	Not Used	nviAnalogOut44	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	44	ID#45	1 to 4	Not Used	nviAnalogOut45	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	45	ID#46	1 to 4	Not Used	nviAnalogOut46	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	46	ID#47	1 to 4	Not Used	nviAnalogOut47	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	47	ID#48	1 to 4	Not Used	nviAnalogOut48	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	48	ID#49	1 to 4	Not Used	nviAnalogOut49	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	49	ID#50	1 to 4	Not Used	nviAnalogOut50	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
Not Used	50	ID#51	1 to 4	Not Used	nviAnalogOut51	SNVT_lev_percent	Command Analog Out (0 to 100% of Range)
					nvoAOstatus01	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus02	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus03	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus04	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus05	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus06	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus07	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus08	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus48	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus49	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)
					nvoAOstatus50	SNVT_lev_percent	Analog Out feedback (0 to 100% of Range)



MOD9200LON

Wireless LONWORKS® Transceiver

Configuration Software