

FieldServer Data Sheet - SlotServer ControlLogix: Metasys® N2 Communications Interface Module

Product Description

The SlotServer ControlLogix Metasys® N2 by JCI Communications Interface allows an Allen Bradley ControlLogix platform to pass data between a ControlLogix CPU and Johnson Controls Metasys N2 networks. The Metasys N2 SlotServer can be configured as a Metasys Slave or Master enabling exchange of information between Metasys Master devices such as NCM, N-30, NAE or NIE) or Metasys Slave devices such as UNT, VMA, DX9100, VAV or AHU

Physically configured to plug into a standard ControlLogix rack, the SlotServer Module is configured for the 1756 platform using standard RSLogix message block reads to allow for efficient transfer of large blocks of data. Specific configuration data is contained in the Configuration CSV file downloaded to the module.

SlotServer is a flexible communications module that can be configured to communicate to a wide range of protocols found in the extensive FieldServer library of protocols. The SlotServer is recognized as an input/output module by ControlLogix and has access to processor memory for data transfer between processor and module.

Metasys N2

FieldServer Technologies has been a leader in Metasys Gateways for many years, successfully interfacing Metasys N2 to a wide variety of building automation and process controls.

This same interface technology is put to use with the SlotServer to provide a ControlLogix Communications Interface that can interface to a wide variety of Metasys N2 devices as a Master or a Slave device. The SlotServer for Metasys N2 also has an extensive memory base enabling it to interface to 3000 addresses

SlotServers are also available for other building automation control protocols and most common fire alarm control panel protocols. For information about the specific protocol, please refer to the datasheet for that specific protocol.

Contact FieldServer to learn more about the SlotServer and the specific protocols available to meet your specific needs.



Rockwell Automation
Encompass™
Product Partner
Americas

| Specifications | |
|--------------------------------|---|
| Slot width: | Single |
| BackPlane Current Load: | 600 mA @ 5V |
| Operating Temperature: | 0° to 60 °C (32° to 140 °F) |
| Storage Temperature: | -40° to 85 °C (-40° to 185 °F) |
| Humidity: | 5 – 95% (non-condensing) |
| Allen Bradley Platform: | ControlLogix 1756 Rack |
| Connections: | TP/FT-10 (LonWorks) RS-485 (2-wire) Ethernet (10/100BaseT) Module Status Backplane Transfer Status Communications status Configuration Error System Error Serial Activity Ethernet Activity 10/100BaseT indicator |
| LED Indicators | Scrolling display of card messages For LonWorks commissioning Local or remote rack |
| Display: | Scanning display of card messages |
| Service Pin: | For LonWorks commissioning |
| Mounting: | Local or remote rack |
| Approval: | UL60950 Configuration data is contained in the configuration CSV file downloaded to the module. Configuration file development service available from FieldServer or approved system integrators |
| Configuration: | Configuration data is contained in the configuration CSV file downloaded to the module. Configuration file development service available from FieldServer or approved system integrators |



Metasys® and N2OPEN as used in this document are trademarks of Johnson Controls Inc.

10/09