

DATASHEET

SlotServer ControlLogix – Metasys[®] N2 Communication Interface Module PS56-BAS-019

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 Technologies 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 ProSoft Technology to learn more about the SlotServer and the specific protocols available to meet your specific needs.



Hardware Specifications

Specification	Description
Slot width	Single
BackPlane Current Load	600 mA @ 5V
Operating Temperature	0o to 60 o C (32 o to 140o F)
Storage Temperature	-40o to 85o C (-40o to 185o F)
LED Indicators	Module Status Backplane Transfer Status Communications status Configuration Error System Error Serial Activity Ethernet Activity 10/100BaseT indicator
Connections	TP/FT-10 (LonWorks) RS-485 (2-wire) Ethernet (10/100BaseT)
Dimensions	Length: 5.11" (130 mm) Depth: 2.27" (57,7 mm) Height: 3.70" (94,0 mm)
Service Pin	For LonWorks commissioning
Mounting	Local or remote rack
Configuration	Configuration data is contained in the configuration CSV file downloaded to the module. Sample configuration file is included. Configuration file development service available from FieldServer Technologies or approved system integrators
Humidity	Up to 95% RH, with no condensation

Ordering Information

To order this product, please use the following:

PS56-BAS-019

**SlotServer
ControlLogix
Metesys® N2
Communication
Interface Module**

How to Contact Us: Sales and Support

Sales and Technical Support for this product are provided by ProSoft Technology. Contact our worldwide Sales or Technical Support teams directly by phone or email:

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