



## DATASHEET

### SlotServer ControlLogix - BAS Communication Interface Module PS56-BAS-XXX

The SlotServer ControlLogix BAS Communications Interface allows an Allen Bradley ControlLogix platform to pass data between a ControlLogix CPU and a variety of Building Automation System protocol communications networks.

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.

#### Building Automation Protocols

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.

Most protocols allow 2-way communication between SlotServer and the foreign device (some protocols are limited to one-way communication due to the limitations of the specific protocol).

SlotServer provides serial and Ethernet ports to enable ControlLogix interface to any of the BAS protocols available in the FieldServer driver library. Some examples of the protocols available to use with SlotServer include LonWORKS<sup>®</sup>, BACnet, Metasys<sup>®</sup> N2 by JCI, Carrier, Caterpillar M5X, Cleaver Brooks, Data Aire, McQuay, TAC I/Net, Yorktalk, and more.

SlotServers are also available for most common fire alarm control panel protocols.

Comes with the standard FieldServer two-year warranty.



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Sold and Supported by  
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## 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-XXX**

**SlotServer  
ControlLogix BAS  
Communication  
Interface Module**

PS56-BAS-064 ATMI ACM  
 PS56-BAS-059 Canatal  
 PS56-BAS-082 Carrier Data-Link  
 PS56-BAS-086 Carrier Dataport  
 PS56-BAS-056 Caterpillar M5X  
 PS56-BAS-023 Cleaver Brooks  
 PS56-BAS-049 Data Aire DAP  
 PS56-BAS-078 Data Aire DART  
 PS56-BAS-088 Envirotronics Systems Plus  
 PS56-BAS-060 Gardner Denver  
 PS56-BAS-069 Interlogix Advent  
 PS56-BAS-097 Lutron eLumen  
 PS56-BAS-080 McQuay  
 PS56-BAS-061 Pneumatic Products ADC  
 PS56-BAS-067 RussElectric  
 PS56-BAS-101 Setra Digital Pressure Gage  
 PS56-BAS-071 TAC 1/Net  
 PS56-BAS-051 United Power  
 PS56-BAS-074 VeederRoot  
 PS56-BAS-070 WS-3000 TABS  
 PS56-BAS-030 YorkTalk

### 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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