

### Product Description

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 and Fire Alarm Panel Protocols

SlotServer is a flexible communications module that can be configured to communicate to a wide range 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®, BACnet, Metasys® 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. 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.



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



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