Overview

The FieldServer Protocol Bridge is a protocol translator gateway which enables the LightMaster panels to communicate with BACnet or LonWorks® systems. Signals from our lighting control panels communicate with either protocol type to give real-time status and control of lighting control relays and status of inputs. Multiple BACnet protocols are supported including BACnet IP, BACnet Ethernet and BACnet Arcnet.

Features

- 1 to 2 Ethernet ports
- 1 to 4 serial ports
- 1 LonWorks® serial port
- LED indicators for: power, run, system error, Ethernet communication, and serial communications
- Desktop, wall and DIN rail mounting options
- Configuration and diagnostics utilities included
Specifications

FieldServer Protocol Bridge
Translator Bridge

Physical:
• 6.3 x 5.4 x 2.0 in. (H x W x D)
• 2.5 lbs.

Operating Environment:
• Location: Interior space
• Operating Temperature: 0° to 65° C
• Relative Humidity: 10% to 90% Non-condensing

Field Connections:
• Ethernet: 1-10 BaseT RJ45, 1-100 Base T
• Serial: 1-RS-232 with RJ45, 1-RS-232 with DB9, 2-RS-485 terminal connectors
• LonWorks®: 1-FTT10 twisted pair, 1000 Network variable capability

Other:
• Compact flash and I/O ports for specific driver requirements
• Configuration utility
• Diagnostic utility

Mounting:
• Desktop, wall, panel, DIN Rail

Electrical:
• 24 VAC, 12-48 VDC @ 12W

Certification:
• CE,FCC part 15 pending, UL/ULC 916 pending

How to Order

Ordering a FieldServer Protocol Bridge
Order No. FS-B3510-01 (sample)

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