



LIGHT *Master* FieldServer Protocol Bridge

Translator Bridge

- Translator bridge enables data transfers between LightMaster Panels and BACnet or LonWorks®
- Real-time status and control of loads and status of inputs
- Pre-configured by FieldServer Technologies
- Mounts directly in the lighting panel
- Ethernet and RS232/RS485 serial ports
- Status LED's for power, run and communications activity
- 2 models available to suit your needs



Controller Add-Ons

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



INTELLIGENT LIGHTING CONTROLS, INC.

5229 Edina Industrial Boulevard
Minneapolis, Minnesota 55439
Phone 952 829 1900
FAX 952 829 1901
1-800-922-8004
www.ilc-usa.com



Specifications



FS-B3510-01

Physical:

- 6.3 x 5.4 x 2.0 in. (H x W x D)
- 2.5 lbs.

Operating Environment:

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

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



FS-B2011

Physical:

- 3.9 x 3.9 x 2.0 in. (H x W x D)
- .4 lbs.

Operating Environment:

- Location Interior space
- Operating 0° to 60° C Temperature
- Relative 10% to 95% Non-condensing Humidity

Field Connections:

- Ethernet: 1- 10 BaseT RJ45
- Serial: 1- RS-232/RS-485 selectable
- LonWorks®: FTT10 twisted pair, 1000 Network variable capability, UNVT or SNVT variable support Explicit or Implicit Addressing

Other:

- Pin for LonWorks® Node identification
- Configuration utility
- Diagnostic utility

Mounting:

- Desktop, wall, panel, DIN Rail

Electrical:

- 9-30 VDC @ 2.5W

Certification :

- UL listed

How to Order

Ordering a **FieldServer Protocol Bridge**

Order No. FS-B3510-01 (sample)

FS-B _____ - _____

INTELLIGENT LIGHTING CONTROLS, INC.

5229 Edina Industrial Boulevard
Minneapolis, Minnesota 55439
Phone 952 829 1900
FAX 952 829 1901
1-800-922-8004
www.ilc-usa.com