

wiHUBB® Building Automation System Gateway Interface

WIRELESS LIGHTING CONTROLS

TITLE
24
COMPLIANCE



wiHUBB®



WIH-BAS-M

PROJECT INFORMATION

Project Name _____

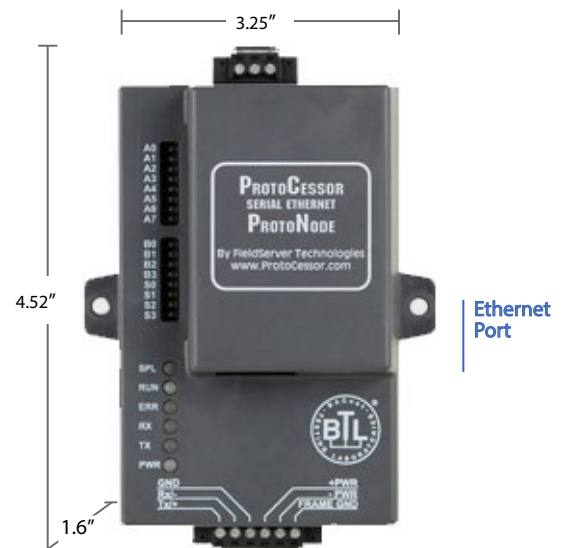
Catalog No. _____

Date _____

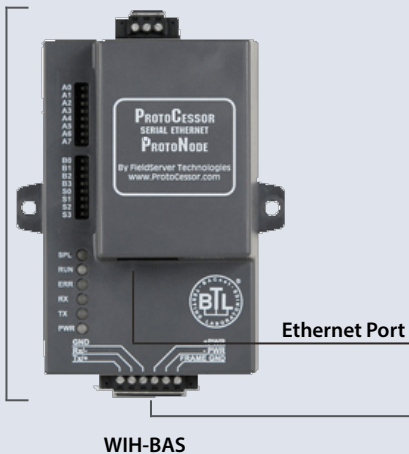
Hubbell Controls' *wiHUBB* Building Automation System (BAS) Gateway Interface is an external, high performance, low cost, multi-protocol gateway for providing control and access from building automation systems to HCS's *wiHUBB* Wireless Lighting Control System. The device provides protocol translation between *wiHUBB* and BAS devices using BACnet® IP and BACnet MS/TP. The *wiHUBB* BAS Gateway is based on the industry leading FieldServer Technologies™ ProtoCessor ProtoNode technology and is pre-configured with the *wiHUBB* system protocol interface.

PRODUCT FEATURES

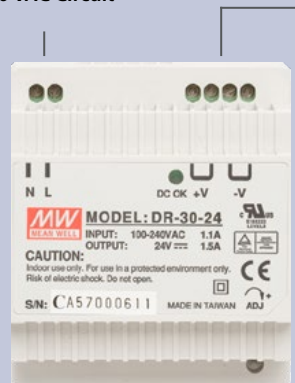
- Web browser based programming
- Intuitive and easy to use Graphical User Interface (GUI)
- Device is field selectable for specific BAS protocol
- Sophisticated user account/password manager
- Integrates *wiHUBB* lighting control systems and Building Automation Systems (BAS)
- Supports BACnet IP and BACnet MS/TP
- Automatically generates all required control points and documentation for integration with the selected protocol
- Five-year limited warranty



BAS
Integration



120 VAC Circuit



24 VDC Power

LXPWRSPLY Power Supply

Mount all components inside HBA p/n LXENDM DIN rail enclosure. (LXENDM is ordered separately)

General Specifications

Supported wiHUBB® Access Point	Access Point 2.0 required (Ordered Separately)
Supported Serial (RS-485) Protocols	BACnet MS/TP
Supported Ethernet Protocols	BACnet IP
Supported Electrical Connections	(1) 6 pin Phoenix Connector (1) RS-485 +/- Ground port Power +/- Frame Ground port (1) Ethernet -10/100 Ethernet port
Power Requirements	9-30 VDC or 12-24VAC Current draw @ 12V = 240 mA
Operating environment	Indoor use only -40°C to 75°C (-40°F to 167°F) Relative humidity (non-condensing): 5% to 90%
Dimensions	4.52 x 3.25 x 1.60 inches (LxWxH) / (11.49 x 8.25 x 4.06 cm)
Approvals	BACnet Testing Labs (BTL) B-ASC TUV approved to UL 916 standard and CSA C22-2 RoHS Compliant DNP3 Conformance Tested OPC Self Certified to Compliance CE & FCC Approved
Warranty	Five year limited

Ordering Information

WIH-BAS	—	M
MODEL		PROTOCOL
WIH-BAS		M wiHUBB Building Automation System Gateway Interface for Multi-Protocols - BACnet® IP and BACnet MS/TP