FieldServer
Technologies

A Sierra Monitor Company

BACnet Router

The BACnet Router provides stand-alone routing between BACnet/IP, BACnet Ethernet and BACnet MS/TP.

BACnet utilizes the same protocol whether it is over RS-485 Serial, Ethernet or IP. In order to interconnect between the various levels a BACnet Router is required. The FieldServer BACnet Router can easily interconnect between BACnet MS/TP, BACnet Ethernet or BACnet/IP.

The BACnet Router features web configuration, BBMD support (50 BDT and 147 FDR entries), Foreign Device Registration and interfaces between two BACnet networks. It includes an Ethernet port (10/100BaseT and two RS-485 ports. It can support up to 127 devices on the BACnet MS/TP network.

Each BACnet Router includes web-based tools to make it easy to set-up the router and perform diagnostics. An optional power supply is also available.

Specifications:

Environment
- Operating temperature: -40 to 75°C (-40 to 167°F)
- Relative humidity: 5-90% RH non-condensing

Power Requirements
- 9-30VDC or 12-24VAC
- Current draw @ 12V: 240 mA

Physical Dimensions (HxWxD)
- 4.5 x 2.9 x 1.6 in. (11.5 x 7.4 x 4.1 cm)
- 0.4 lbs (0.2 Kg)

Other
- Configuration/Diagnostic utilities
- Table, Wall or DIN rail mount

Communication
- Baud: 4800, 9600, 19200, 38400, 57600, 115200
- Start Bit: 7, 8
- Stop Bit: 1, 2
- Parity: Even, Odd, None

Approvals
- RoHS Compliant

RoHS   ISO 9001:2008 REGISTERED QUALITY SYSTEM   FC

11/2013