

GW BMS 02 – BACnet MSTP to BACnet IP Converter



Industrial Automation multi- protocol device server for OEMs supports protocol translation between Serial-Serial, Serial-Ethernet and Ethernet- Ethernet devices using Modbus, Lon Works®, BACnet, Metasys N2 and more. GW BMS 02 is a protocol device server which supports conversion between Ethernet IP and modbus protocols. It supports 1 RS-485 port.

Features/Benefits

- Supports BACnet IP, BACnet MSTP protocols.
- Total 31 BACnet MSTP devices are supported in GW BMS 02 on one RS 485 port.
- Default 1200 points are supported in GW BMS 02.
- Supports various BACnet MSTP to BACnet IP configurations e.g. Ethernet IP and vice versa.

Specifications

SERIAL PORT : 1
RS-485, 2 Wire, Two 3-pin screw type terminals..
Ethernet Port : 1. 10/100 Ethernet port
Connector : RJ45

Indications : LED's for Tx, Rx, Power.

Power : 24V AC/DC, Range 18 to 30 V. 100mA @ 24V
Connector : 3 Pin Screw type

Environmental

Operating Temp : -40°C to 85°C
Relative Humidity : 5-90% RH, non-condensing

Enclosure

Dimensions : L x W x H: 46 x 70 x111 mm
Mounting : DIN Rail

Ordering Information:

MODEL NO	Description
GW BMS 02	BACnet MSTP to BACnet IP

NOTE:

1. 31 devices can be multidropped on the BACnet MSTP side.
2. Depending on site conditions this figure may increase or decrease.
3. 485 Repeater may have to be used in between the 485 chain to meet basic 485 criteria's.