

## BACnet MSTP to BACnet IP Gateway

### NewroCon BACnet Gateway

BACnet Gateway provides a cost effective interface to Building Management Systems (BMS)

### Hardware Specification

Processor - ARM Cortex M7 with 600MHz speed - 3 No's

### Memory

256Mb SDRAM, 32 Mb Flash

### Power Requirements

Voltage: VAC 12-24 Volts (Or) VDC 9-36 Volts  
Current : 280m A @ 24VDC

### Communication

1x10/100 Mbps Ethernet Port for BACnet TCP/IP  
2x RS485 Ports (Optional Isolated Interface)  
BACnet MSTP  
Protection - 2KV Electromagnetism Isolation  
Interface - RS-485 2 Wire (A+,B-)  
Baud Rate - 9600, 19200, 38400  
Check Bit - None, Even, Odd  
Buffer - Send and Receive 1K bytes

### Configuration

Webpage & CSV

### Architecture

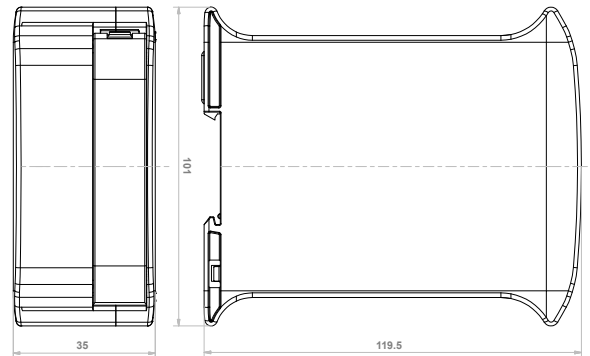


### Environmental

Operating Temperature: -40 - 80 degC  
Relative Humidity: 5-80% RH, Non-Condensing

### Enclosure

Housing: ABS  
Mounting: 35mm DIN Rail  
Dimensions: 119.5 x 35 x 101 (LxWxH)



To communicate to multiple BACnet MSTP devices at the same time across a MSTP network. Only chosen points can be read from multiple BACnet MSTP devices by BMS as a single BACnet IP device