



RPB BACnet Router

The RPB BACnet router interconnects the different BACnet network technologies such as BACnet MS/TP and BACnet IP/Ethernet to form a BACnet internetwork. It is available with 1 or 2 BACnet MS/TP ports and a RJ45 connection for IP services. All the network management settings can be configured via the embedded web server.

FEATURES

- 24Vac or 24Vdc supply
- Up to 32 or 64 BACnet devices without the use of additional line drivers
- Simple web based configuration for BACnet IP and MS/TP communication
- Connect using expansion slot to convert CMMB100E and CMMB102E as IP I/O cards
- Support up to 3 mini I/O cards in any combination and make them IP ready while maintaining the MS TP ports for BACnet routing

NETWORK COMMUNICATION

- BACnet MS/TP, IP or Ethernet
- Select MAC address via DIP switch or via network

BACnet MS/TP ®

- MS/TP @ 9600, 19200, 38400, 57600, 76800 or 115200 bps
- Automatic baud rate detection
- Automatic device instance configuration

BACnet IP / BACnet Ethernet

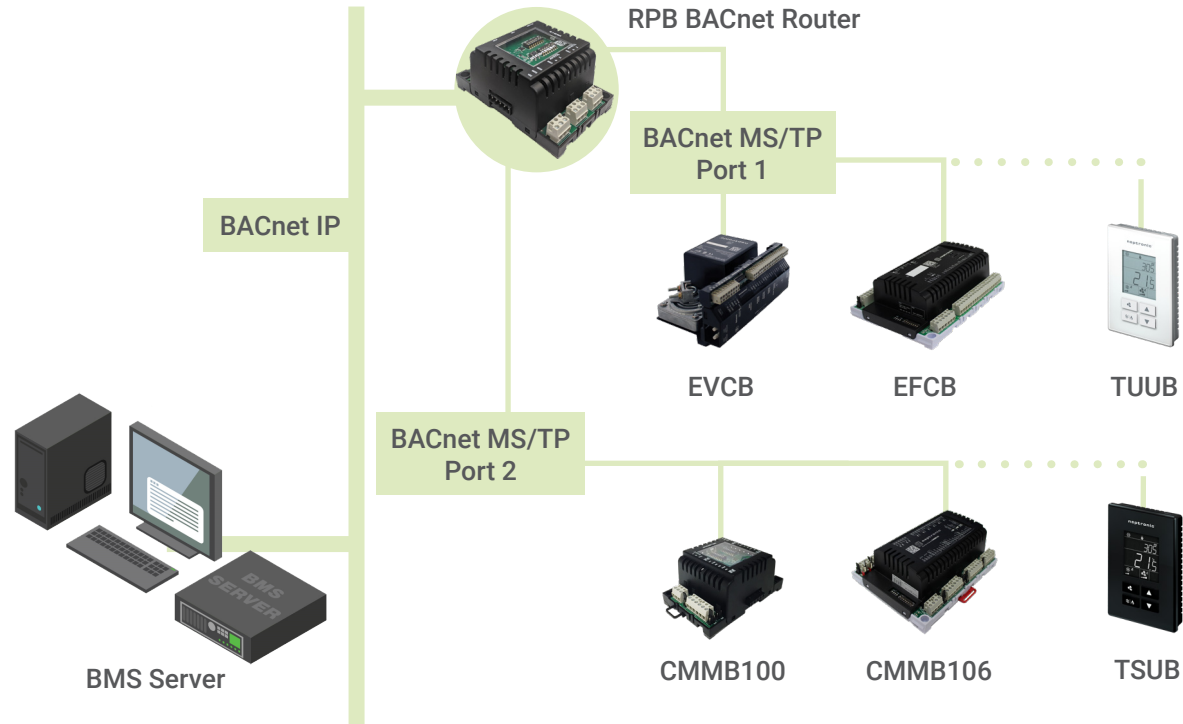
- All IP / Ethernet configuration via on board web page
- Supports DHCP or fixed/static addressing

MODELS

Model	Description	Devices
RPB11	1-Port BACnet	up to 32
RPB12	2-Port BACnet	up to 64

APPLICATION EXAMPLES

Connection via BACnet MS/TP



Connection via Expansion Port and BACnet MS/TP

