



CMMB1020 Remote I/O Communication Module

The CMMB1020 extends your BACnet or Modbus network when your application requires additional inputs and outputs on a physical controller.

Capitalizing on the high-density I/O point count of 30 universal inputs and 20 outputs enables the CMMB1020 to provide a cost effective yet advanced integration capability.

FEATURES

Power & Communication

- 24Vac or 24Vdc supply
- BACnet® MS/TP port or Modbus communication port (selectable)

Inputs

- 30 universal inputs
- 4 universal outputs
- 4 analog outputs
- 12 binary outputs

Other

- 16-bit A/D Converter for greater resolution
- Supports Pt1000 and Ni1000

NETWORK COMMUNICATION

- BACnet® MS/TP or Modbus communication ports (selectable via DIP switch)
- Select MAC address via DIP switch or via network

BACnet®

- MS/TP @ 9600, 19200, 38400, 76800 or 115000 bps
- Automatic baud rate detection
- Automatic device instance configuration
- Improved BACnet Stack
- Firmware upgradable via BACnet
- Expansion slot for connection to Neptronic RPB BACnet Router

Modbus

- Modbus @ 9600, 19200, 38400 or 57600 bps
- RTU Slave, 8 bits (configurable parity and stop bits)
- Connects to any Modbus master

APPLICATION EXAMPLE

CONNECTION VIA BACNET MS/TP

