



CMMB106

Dual Pro I/O Module

The CMMB106 is a cost-effective I/O expansion module with BACnet and Modbus communication for easy integration of non-intelligent inputs and outputs. Combining the 20 inputs and outputs of the CMMB106 with your Building Automation System provides a straightforward extension of multiple existing controllers and reduces the unnecessary cost of additional components.

FEATURES

Power & Communication

- 24Vac or 30Vdc supply
- BACnet® MS/TP or Modbus communication port (selectable)
- Up to 2 STLD24 thermostats

Installation

- 10 override switches to manually control each output
- LED status indication of each input and output
- DIN rail mounting
- Removable, non-strip, raising clamp terminals

Inputs & Outputs

- 8 universal inputs
- 2 digital inputs
- 2 universal outputs (supervised)
- 2 analog outputs (supervised)
- 6 digital outputs (supervised)



NETWORK COMMUNICATION

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

BACnet®

- MS/TP @ 9600, 19200, 38400 or 76800 bps
- Automatic baud rate detection
- Automatic device instance configuration
- Copy & broadcast configuration to other CMMB modules

Modbus

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

STLD24 MODBUS LCD THERMOSTAT (OPTIONAL PERIPHERAL)

- User Interface fully customizable via Modbus RTU
- Backlit LCD with simple icon and text driven menus
- Built-in temperature sensor
- External temperature sensor input (10 K Ω)
- Selectable Fahrenheit or Celsius scale
- Set Modbus RTU baud rate via thermostat menu (9600, 19200, 38400 or 57600 bps)
- Set Modbus RTU address via thermostat menu or via DIP switch

