

AAC-1000



BACnet Router and Programmable Gateway

The AAC-1000 is a programmable multiprotocol RS-485 device, which allows both routing and bridging between open protocols used in automation systems.

When configured as a BACnet router it can route messages between its RS-485 (MSTP) port and Ethernet (BACnet/IP) port.

When configured as a gateway it can bridge between Modbus and BACnet protocols seamlessly.

It is fully programmable via a graphical engineering tool and has support for BACnet Alarms, Schedules and Trendlogs.



Features

- Modbus RTU/TCP master and slave.
- Router for BACnet/MSTP to BACnet/IP.
- BACnet device discovery and BACnet object browser.
- BACnet Schedules, Trendlogs and Alarms.
- Automatic mapping of BACnet to Modbus or vice versa
- Graphical programming language with library of function blocks.
- Web configuration screens.
- Real time display of internal values via graphical interface.
- Backup, restore and firmware upgrade.
- Supply voltage:24V AC/DC
- 2 RS-485 ports, 1 Ethernet port
- Battery backed Real Time Clock
- Dimensions : 105 x 86 x 60 (L x W x H in mm)
- DIN rail mountable
- Status and activity LED

