



PARKER BOILER CO.

MANUFACTURER OF QUALITY INDUSTRIAL BOILERS
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Bulletin 123-GTWY

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Parker Boiler Communications Converter Gateway

Parker Boiler provides certain products with Modbus RTU open protocol for direct integration to Building Automation Systems (BAS) or other monitoring devices. Since other protocols are widely used in the industry, we are offering the ProtoNode Gateway which converts the Modbus into other popular communication protocols.

The ProtoNode is available to connect Parker Boiler Modbus equipped products to:

- BACnet IP (Ethernet)
- BACnet MSTP (RS-485)
- Modbus TCP (Ethernet)
- Metasys N2 (RS-485)
- Lonworks

The gateway comes ready to run. Software comes stored inside the device so set up is fast and easy. Included with the device are utility software tools for network discovery, testing and configuration. Also included is a 1 week demo version of CAS Explorer; an independent software for testing, debugging and monitoring BACnet applications. Complete installation and operation manual is included and phone support is available. A listing of the comprehensive Read and Read-Write points of the Parker product is provided.

Optional: Gateway mounted in a NEMA1 or NEMA4 panel with power supply.

Specifications:

Size: 4.5"L x 3.2"W x 1.6"H, Plastic Enclosure with Mounting Holes

Power: 9-30VDC or 12-24VAC, 270ma Max.

Environmental: -40°F to 187°F, 5-90% RH non-condensing operating temperature

Dip Switches for MAC address, Baud rate, Node ID

Approvals:

- BACnet BTL Marked
- LonMark 3.4 Certified
- CE Mark
- CSA Listed to UL916
- RoHS Compliant
- DNP3 Conformance Tested

Warranty: 1 year

Parker # xxxx BACnet, Modbus TCP, Metasys version

Parker# xxxx LonWorks version

