

QuickServer MODBUS/BACnet Gateway

Overview

The Veeder-Root QuickServer MODBUS/BACnet Gateway is an add-on component to the TLS family of Automatic Tank Gauges (ATGs). It supports multiple protocols to communicate ATG information to Building Automation Systems. When paired with a Veeder-Root ATG, the QuickServer MODBUS/BACnet Gateway relays real-time tank gauge data including tank inventories, sensor performance, liquid alarms, delivery data, and system status.



► KEY FEATURES

User configurable selection of over 100 unique tank gauge parameters.

- Gain access to up to 5,000 data points from up to 64 tanks, 99 single-sensor inputs, 256 general inputs, or any system parameter covering the maximum capacity of any Veeder-Root ATG
- RS-485 or Ethernet Field Protocol Support
- RS-232 Communication to the Veeder-Root ATG
- On-board Diagnostic LEDs and Built-in Web Configuration
- Din rail mount included for positioning on the ATG

Available as the QuickServer Industrial Protocol Gateway Kit (P/N 0330020-840), which does not include a power supply. If a power supply is needed, also order the QuickServer Industrial Protocol Gateway Power Supply Kit (P/N 0330020-841) for operation.

► SPECIFICATIONS

Console Compatibility	<ul style="list-style-type: none"> • TLS-450PLUS • TLS4 • TLS4B 	
Supported Protocols	<ul style="list-style-type: none"> • BACnet MS/TP • BACnet IP • SNMP 	<ul style="list-style-type: none"> • MODBUS RTU • MODBUS TCP/IP
Total Registers	<ul style="list-style-type: none"> • 5,000 points 	
Approvals	<ul style="list-style-type: none"> • CE and FCC Part 15 B • BTL Marked • UL 60950-1 and CAN/CSA C22.2 	<ul style="list-style-type: none"> • UKCA compliant • RoHS3 and WEEE compliant • DNP 3.0 and MODBUS conformance tested
Communication	<ul style="list-style-type: none"> • Serial (Galvanic Isolation): 1 x RS-485/RS-232 & 1 x RS-485 • Baud: 9600, 19200, 38400, 57600, 76800, 115000 • Ethernet: 10/100BaseT, MDIX, DHCP 	
Operating Temperature Rating	<ul style="list-style-type: none"> • -20°C to 70°C (-4°F to +158°F) 	
Relative Humidity	<ul style="list-style-type: none"> • 10-95% RH non-condensing 	
Power Requirements	<ul style="list-style-type: none"> • Input: 24VAC 0.125A, 9-30VDC 0.25A @12 VDC • Max Power: 3W 	
Dimensions (H x W x D)	<ul style="list-style-type: none"> • 4" x 1.1" x 2.7" (10.16cm x 2.8cm x 6.8cm) 	
Weight	<ul style="list-style-type: none"> • 0.4lbs (0.18kg) 	