

# MODBUS/BACnet Gateway

## Overview

The Veeder-Root 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 system, the 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

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

<b>Supported Protocols</b>	<ul style="list-style-type: none"> <li>• BACnet MS/TP</li> <li>• BACnet IP</li> <li>• SNMP</li> <li>• Modbus RTU</li> <li>• Modbus TCP/IP</li> </ul>
<b>Total Registers</b>	<ul style="list-style-type: none"> <li>• 5,000 points</li> </ul>
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>• TLS-450PLUS, TLS4 Series, TLS-350 Series, TLS-300 Series</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• BTL Mark - BACnet Testing Laboratory</li> <li>• CE Certified, FCC Part 15 Class A</li> <li>• TUV approved to UL 916, EN 60950-1, EN60950-3, and CSA 22-2 standards RoHS compliant</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: -40°F to +167°F (-40°C to +75°C)</li> <li>• Humidity: 5% to 90% non-condensing</li> </ul>
<b>Power Requirements</b>	<ul style="list-style-type: none"> <li>• 9-30VDC or 12-24VAC</li> </ul>
<b>Physical Dimensions</b>	<ul style="list-style-type: none"> <li>• 4.5" x 3.2" x 1.6" (11.43cm x 8.13cm x 4.06cm)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 0.4lbs (0.18kg)</li> </ul>