MODBUS / BACnet Gateway

VEEDER-ROOT

Veeder-Root's MODBUS / BACnet Gateway is an add-on component to TLS family Automatic Tank Gauges. It supports multiple protocols to communicate ATG information to Building Automation Systems.

Paired with a Veeder-Root TLS 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 1500 data points from up to 64 tanks, 99 single-sensor inputs, 256 general inputs, or any system parameter covering the maximum capacity of any TLS automatic tank gauge*

- *RS-485 or Ethernet Field Protocol Support*

- *RS-232 Communication to the Veeder-Root ATG*

- *Onboard Diagnostic LEDs and Built-in Web Configuration*

Kit includes Veeder-Root MODBUS / BACnet Gateway, AC power supply, RS-232 cable for connection to ATG serial communication port.

Specifications

Supported Protocols:
- *BACnet MS/TP*
- *BACnet IP*
- *Modbus TCP/IP*
- *Modbus RTU*

Total Registers
- *1500 points*

Compatability:
- *TLS-450PLUS, TLS4 Series, TLS-350 Series*

Certifications:
- *BTL Mark - BACnet Testing Laoratory*
- *CE Certified, FCC Part 15 Class A*
- *TUV approved to UL 916, EN 60950-1, EN60950-3, and CSA 22-2 standards RoHS compliant*

Environmental:
- *Operating Temperature -40° C to 75°C*
- *Humidity 5% to 90% non-condensing*

Power Requirements:
- *120/240VAC 50-60 Hz*

Physical Dimensions:
- *4.5" x 3.2" x 1.6" 0.4lbs*