

Gateway for Integrated Control System



Date:

Project #:

Engineer:

Prepared By:

Bid Date:

BACnet MS/TP, BACnet IP  
Modbus TCP, Metasys N2,  
FT Series 301-399 Boilers  
CA024000  
CA024001

Submittal Data

Project Name:

Location:

Contractor:

Standard Features

- For use with FT Series Boilers, Models FT301 & FT399
- BACnet MS/TP, BACnet IP Modbus TCP, Metasys N2 Protocols
- Includes gateway, BACnet cable, wire harness and instructions

Specifications

Power Requirements		Input Voltage: 9-30VDC or 24VAC Current Draw: 24VAC 0.125A Max Power: 3 Watts 9-30VDC 0.25A @ 12VDC	
Operating Temperature		-4°F to 158°F (-20°C to 70°C)	
Operating Humidity		10-95% RH Non-condensing	
Connections	BACnet	One 3-pin Phoenix connector with: RS-485/RS-232 port (Tx+/Rx-/gnd) One 3-pin Phoenix connector with: RS-485 (Tx+/Rx-/gnd) One 3-pin Phoenix connector with: Power port (+/-/Frame-gnd)	
	Metasys	One Ethernet 10-100 BaseT port	
Weight		0.4 lbs (0.2 kg)	
Dimensions		4 x 1.1 x 2.7 inches (10.16 x 2.8 x 6.8 cm)	
Approvals		BACnet Testing Labs (BTL) B-ASC - RER Series CE and FCC Class B & C Part 15 UL 60950-4 WEEE Compliant	IC Canada REACH Compliant RoHS 3 Compliant DNP 3.0 Conformance Tested UKCA Compliant
Wi-Fi 802.11 b/g/n		Frequency: 2.4 GHz Antenna Type: SMA	Channels: 1 to 11 (inclusive) Encryption: TKIP, WPA & AES

The Manufacturer reserves the right to change specifications, components, features, or to discontinue products without notice.  
BACnet® is a registered trademark of ASHRAE. Metasys® is a registered trademark of Johnson Controls, Inc.

Dimensions

