

UConnect Modbus to BACnet IP

OVERVIEW

A Modbus to BACnet IP Converter enable the communication of Modbus devices over BACnet protocol. 64 Modbus devices data can be converted into BACnet object and can be accessed from BACnet IP network. The data can be monitored from BMS, HVAC control, Lighting control, and energy Management software.

FEATURES

- ◆ Manage Modbus TCP and RTU simultaneously
- ◆ Support 2x RS485 channels (2x32 RTU devices)
- ◆ BACnet IP configuration through IP web interface
- ◆ Mounting type: on DIN rail



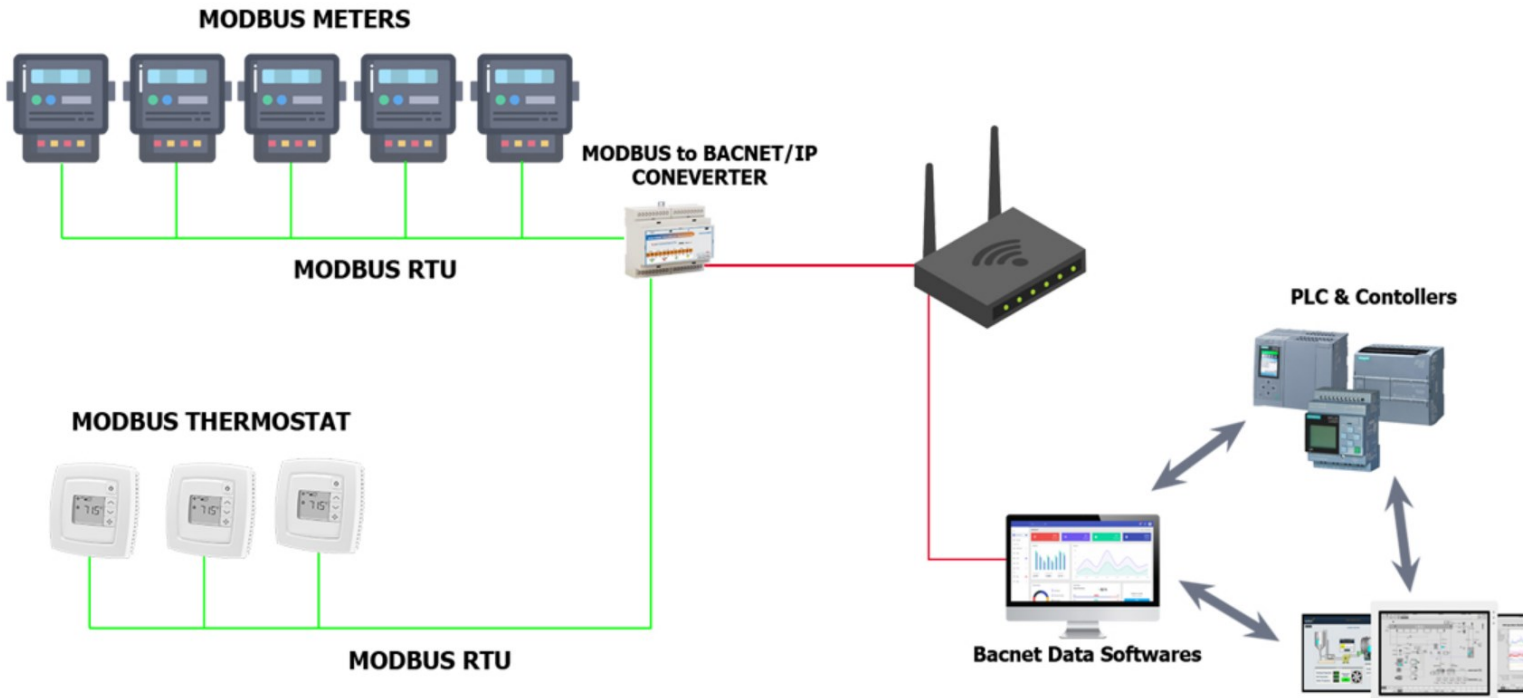
Uconnect : Made in UAE

Description	RS485 / BACnet IP
Configuration	Web configuration for Modbus / BACnet object parameters
RS485	automatic choose of direction, max 32 transceivers, speed up to 9600 bauds
BACnet IP	IP/Port programmable
Modbus TCP / Modbus RTU	Configuration through web IP
General	
Voltage	12-24v DC
Over-voltage protection	Yes
Power	5W max
Port Type	RS485 (2 wire 2 screw terminal)
Baud rate	Upto 115200
Parity	ODD or EVEN or NONE
Ethernet	10/100 Mbps, RJ45
BBMD	BACnet IP Broadcast Management Device
Physical characteristics	
Dimensions	115x90x45 mm
Weight	200 g
Mounting type	DIN rail or wall mount
Enclosure type	ABS Plastic
Climate conditions	
Operating temperature	-10 to +70°C
Storage temperature	-40 to +85°C
Humidity range	5 – 95%
LED Indication	
PWR/ALM	Power ON / Overload or Offline
RXD	data transfer
TXD	data receive
Other Features	
Warranty	1 Years

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RS485 / BACnet IP



Order Code

U2401-1	Support 32 Modbus Devices
U2401-2	Support 64 Modbus Devices

Details

Technical Data

External Power supply	DC+12-24V/1A
Load capacity	Upto 64 Modbus devices
Consumption single device:	Based on Modbus standard
Device Ip configuration	IP Web access for configuration
BACnet Object configuration	Configurable using web access
Transmission speed	300~ 115200bps
Certification	CE & ROHS
Short-circuit Protection	Short-circuit, over-current protection and warning LED indicator

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