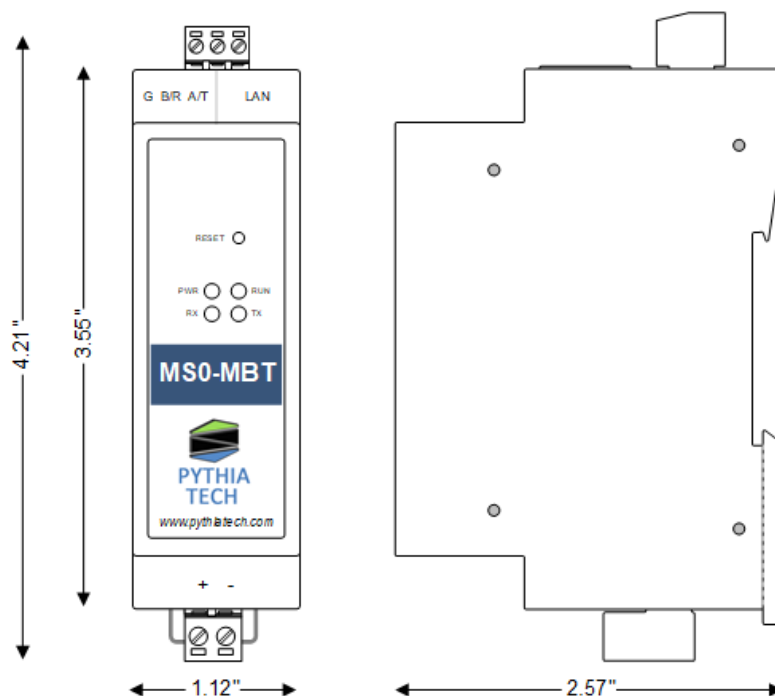




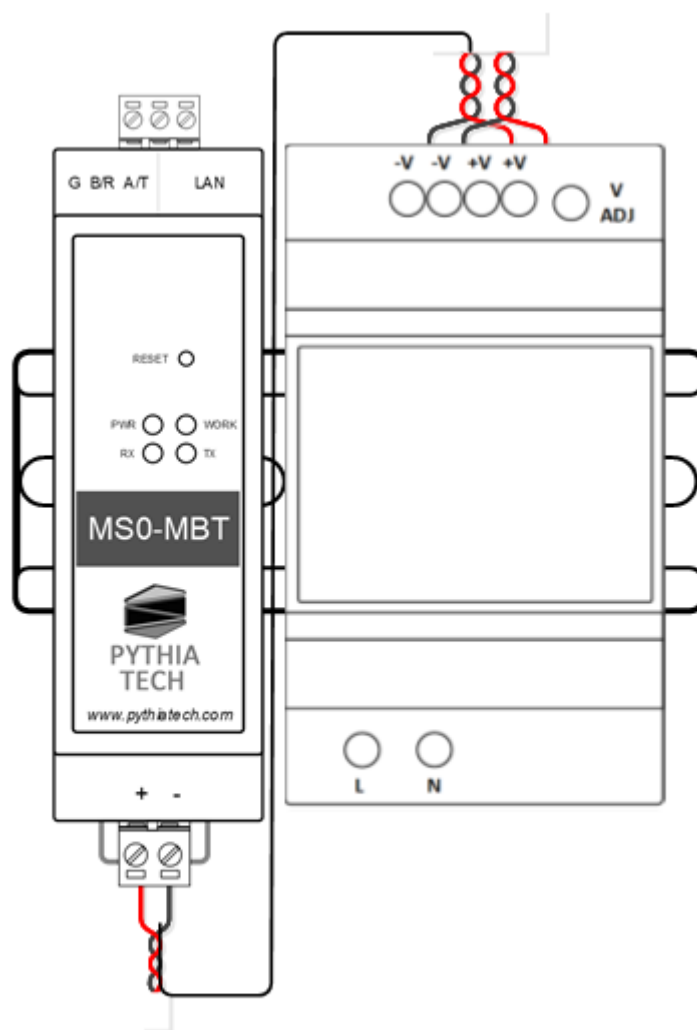
Modbus/TCP Gateway - MS0-MBT

The Modbus/TCP gateway is industrial grade device used to convert Modbus/RTU (RS-485) devices to Modbus/TCP (Ethernet). The gateway is DIN rail mountable and has a wide DC voltage input range. The gateway is configured using any standard web browser. The gateway provides LEDs to indicate power, LAN and transmit/receive status.



Overview

- RS-485 port with screw terminals
- Wide power input range - 12-36VDC
- Supports baud rates between 600 to 460,800 baud
- Supports DHCP and static IP address
- RJ-45 Ethernet port supports 10/100MB with 2KV isolation
- Temperature range of -40F to 185F
- Visual Indication of LAN and serial port traffic
- Up to 8 clients connect to gateway
- Gateway is configured using any standard web browser
- Standard DIN rail mounting
- PC plus ABS enclosure, V0-grade flame retardancy
- Optional DIN rail 24VDC power supply available



Shown with optional DIN rail and power supply

Specifications

RS-485 Port	3-wire +, - and ground
	Parity: None, Even , Odd, Mark, Space
	Baud Rates: 600 - 460800, non-standard rates supported
LAN Port	RJ45, 10/100MB, Auto-MDI/MIDX, 2KV Isolation
	Net Buffer: TX=16Kbyte, RX=4KByte
	Serial Buffer: 1KByte
	Average Delay: <10ms
Max Clients	8 Clients in TCP mode
Power	12 - 36VDC
Operating Temperature	-40°F to 185°F (-40°C to 85°C)
Operating Humidity	5 - 95% Relative Humidity
Wiring Recommended	Beldon 6300UE

Ordering

Please visit the online web store at www.pythiatech.com for part numbers and pricing

Call for alternative assembly and options pricing