**Temperature Controllers**

**TEC Accessories**

**RS232/485 To Ethernet Converter**

Tempco Ethernet converter / Gateway is capable of linking any serial (RS-232 or RS485) devices to your computer network via Ethernet for remote access, control, and/or monitoring purposes. Works with Tempco electronics (controllers, data loggers, etc.) using our Data Acquisition Software (Part Number TEC99923).

**Part Number TEC99930**

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**Design Features**

- Serial to Ethernet communication
- DIN Rail/Panel Mount
- **COM1**: RS232/RS485, RJ45 for Ethernet connectivity
- Application: Connects IO modules, controllers, and HMIs to an Ethernet Network
- Function: Transparent data link or Gateway to convert Modbus RTU to Modbus TCP messages
- Supports Multiple sockets and enables up to 4 Masters to communicate with slaves connected to PC-E converter
- Web server for Configuration

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**Specifications**

**Power Supply**: 90mA @ 10VDC / 40mA @ 26VDC

**Ethernet**: 10/100 Mbits, Connector RJ45

**Maximum Ambient Temperature**: 257°F/ 125°C

**Serial**: RS232, 3 Wire, TX, RX & GND
- RS485, 2 Wire Multi drop twisted pair
- Baud Rate 2400, 4800, 9600, 19200, 38400, 57600, 115200
- Communication Settings Data Bits: 5, 6, 7, 8
- Parity None, Even, Odd
- Stop Bits 1, 2

**Operating Temperature**: -10°C to + 50°C

**Storage Temperature**: -40°C to + 85°C

**Connectors**: Power and Communication: 8 way screw connector

**Protection Class**: IP20

**Humidity**: Up to 95% non-condensing

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**Address**: 1
**Address**: 2
**Address**: 254

**IP Address**: 192.168.0.30
**IP Address**: 192.168.0.20

**DAQ Software**

(Rev 1 (4-11-16))