RE-90TMB
TCP/IP- Modbus Converter

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Reliability at reach

Product Overview

RE-90TMB covers the use of Modbus communication via an 'Intranet' or 'Internet' environment using the TCP/IP protocols. The RE-90TMB is a device which can act as an interface between Fire Alarm Panel and the Modbus. Its primary function is to get data from FACP and place it in Modbus format so that the external communication/monitoring devices can understand the status of Fire Alarm Panel. TCP/IP is simply a transport layer protocol and does not change the way data is stored or interpreted inside the message.
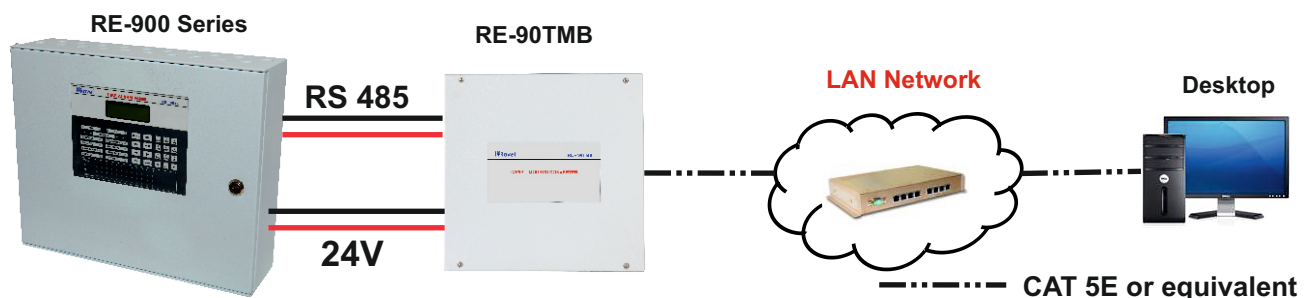
Features

- Give full details of detectors, outputs and inputs of FACP.
- Available as RS 485 interface.
- 10/100M auto sensing Ethernet mini card for embedded device networking.
- TCP Server & UDP driver operation modes.
- Low power consumption.
- Complies IP50.
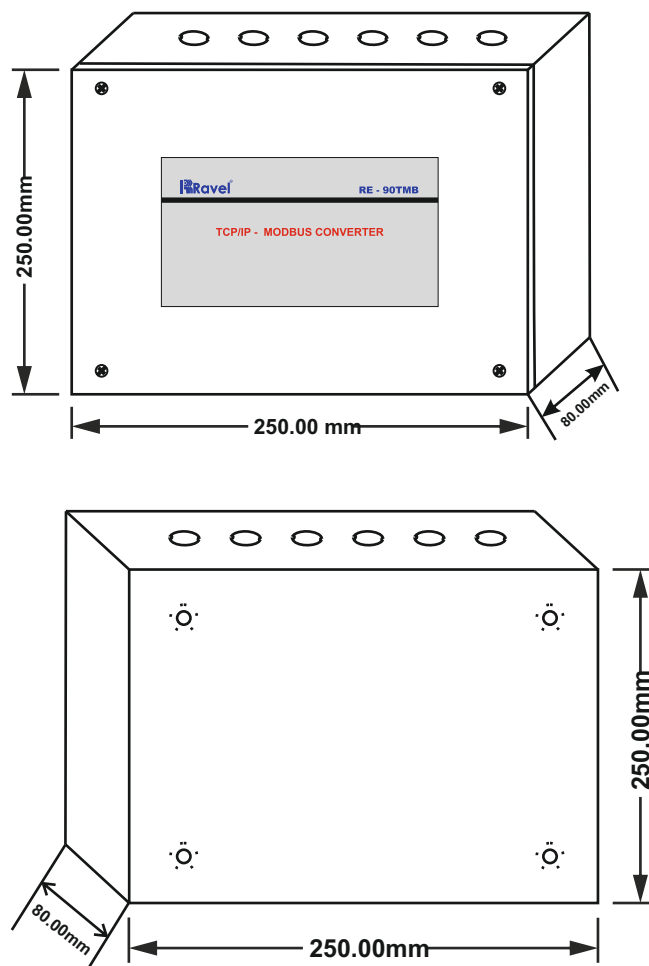
Technical Specification

Operating Voltage	: 24VDC
Operating Temperature	: 0 - 49° C/32-120° F.
Storage Temperature	: 0 - 49° C
Stand By Current	: 320mA Max.
Relative Humidity	: 93 ± 2% RH (non-condensing) at 32 ±2°C/96 ±3° F.
Cabinet finish	: Epoxy powder coated
Size	: 250 x 250 x 80 (L X H X D) in mm
Cable Entry	: 6 X Ø19mm in top of the cabinet.
Communication	: RS 485/ TCP-IP

Wiring Detail:

RE-900 Series   RE-90TMB   LAN Network   Desktop

RS 485

24V

CAT 5E or equivalent

Mounting Detail:

Compatible Panel:

MODEL	DESCRIPTION
RE-900 Series	Fire Alarm Control Panel

Ordering Information:

MODEL	DESCRIPTION
RE-90TMB	TCP/IP-Modbus converter