RE-90TMB

TCP / IP – MODBUS CONVERTER

General

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 without waiting for the slave response.
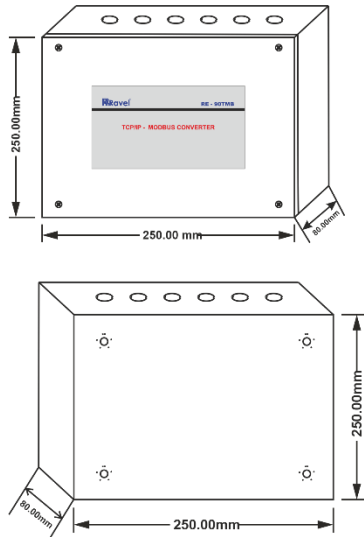
Features

- CE Approved.
- 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.
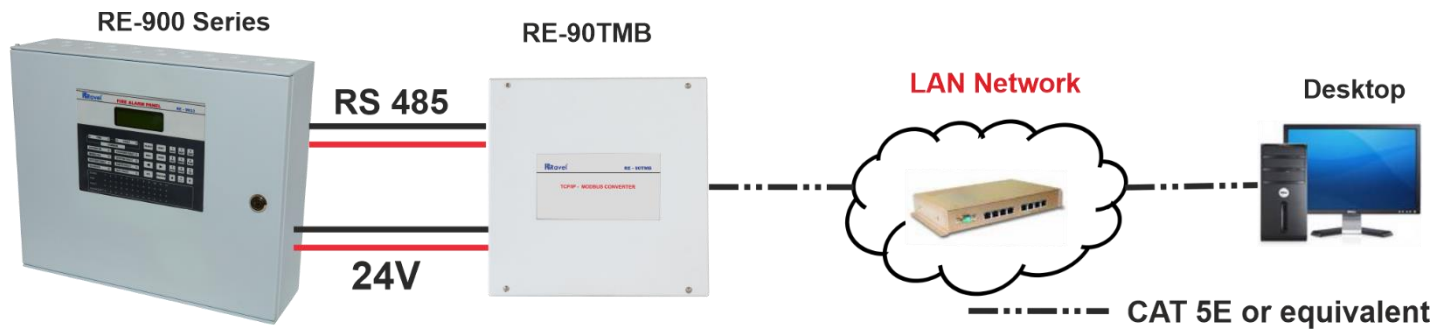- Low power consumption.

Specification

Electrical Specification	
Operating Voltage	24 VDC
Operating Temperature	0°- 49°C / 32 - 120°F.
Storage Temperature	0 - 60°C
Relative Humidity	93 ± 2% RH (non-condensing) at 32 ±2°C / 96 ±3° F.
Standby current	320mA (max).
Enclosure	Epoxy Powder coated
Communication Interface	RS485 / TCP-IP
IP Rating	IP50
Mechanical Specification	
Size	(250L X 250H X 80D) mm.
Cable Entry	6 X Ø 19mm Knockout in top of the cabinet.
Weight	0.5 Kgs.

Mounting Detail

Wiring Detail

Compatible Panel

Model	Description
RE-900 Series	Conventional 12 Zone to 128 Zone Fire Alarm Control Panel

Ordering Information

Model	Description
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*Ravel reserve the right to change the specification without prior notice.

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