

RE-517TM

General

TCP/IP – Modbus converter covers the use of Modbus communication via an 'Intranet' environment using the TCP/IP protocols. This converter acts as a device which can act as an interface between Addressable Fire Alarm Panel and the SCADA / PLC's / BMS. Its primary function is to get data from Addressable Fire Alarm Control Panel and place it in Modbus format so that the external communication/monitoring devices can understand the status of Addressable 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 Addressable FACP.
- CE Approved.
- Available as RS-485 interface from Panel to converter.
- 10/100M auto sensing Ethernet mini card for embedded device networking.
- TCP Server & UDP driver operation modes.
- Low power consumption.
- Complies IP50.



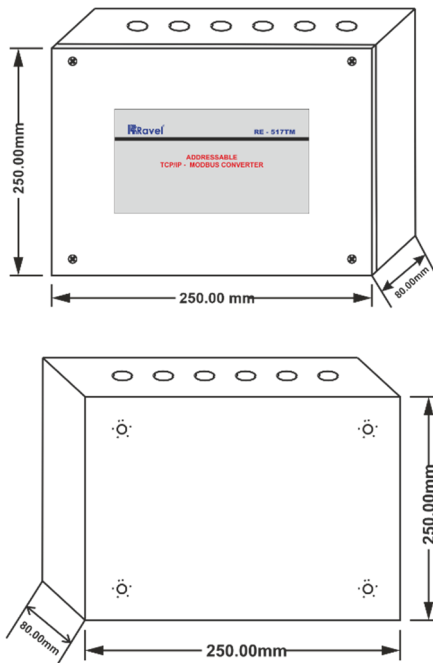
Specification

	Electrical Specification
<i>Operating Voltage</i>	24 VDC
<i>Operating Temperature</i>	0 – 49° C / 32 – 120° F
<i>Storage Temperature</i>	0 – 49° C
<i>Relative Humidity</i>	93 ± 2% RH (non-condensing) at 32 ± 2° C / 96 ± 3° F
<i>Standby Current</i>	320mA Max
<i>Cabinet Finish</i>	Epoxy Powder Coated
<i>Communication</i>	RS 485/ TCP-IP
<i>Cable Entry</i>	6 X Ø19mm in top of the cabinet
<i>Size</i>	(250L x 250H x 80D) mm

Wiring Diagram



Dimension



Compatible Panel

Model	Description
AVANI	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loopcards

Ordering Information

Model	Description
RE-517TM	Addressable TCP/IP-Modbus Converter

India

RAVEL ELECTRONICS PVT LTD.,
150A, Electronics Industrial Estate,
Perungudi, Chennai – 96, India.
E-mail: marketing@ravelfire.com; Web: www.ravelfire.com

United Kingdom

RAVEL ELECTRONICS LTD.,
Unit 11, Chancel Industrial Estate, Newhall street,
Willenhall WV13 1NX, West Midlands, United Kingdom.
E-mail: info@ravelfire.co.uk; Web: www.ravelfire.co.uk

USA

RAVEL AMERICAS INC.,
2855 NW 112th Ave ST#2 Miami,
Doral, Florida 33172, USA.