

RE-757TM

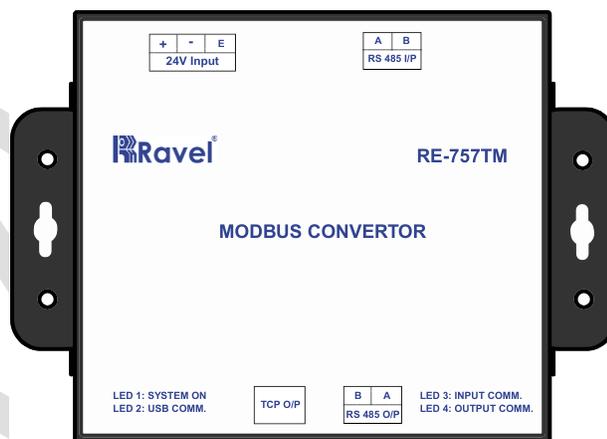
MODBUS CONVERTER

General

The RE-757TM Modbus Converter covers the use of Modbus communication via an 'Intranet' or 'Internet' environment using the TCP/IP protocols. This device acts as an interface between the Fire Alarm Panel and BMS. It is powered by a 24VDC input. Equipped with 4 LEDs, the RE-757TM provides clear status indications for System On, USB Communication, Input Communication, and Output Communication. 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 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

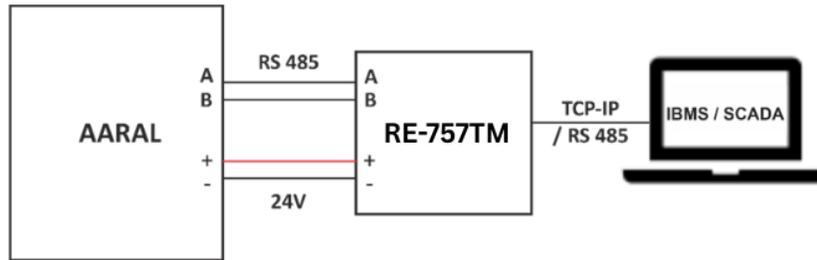
- Give full details of the inputs and outputs of FACP.
- LED for indicating power and transceiver status.
- The protocol converter has 1 Input only – RS 485.
- 2 Output mode: RS 485 and TCP/IP.
- 10/100M auto-sensing Ethernet mini card for embedded device networking.
- Low power consumption.
- Complies with IP50.



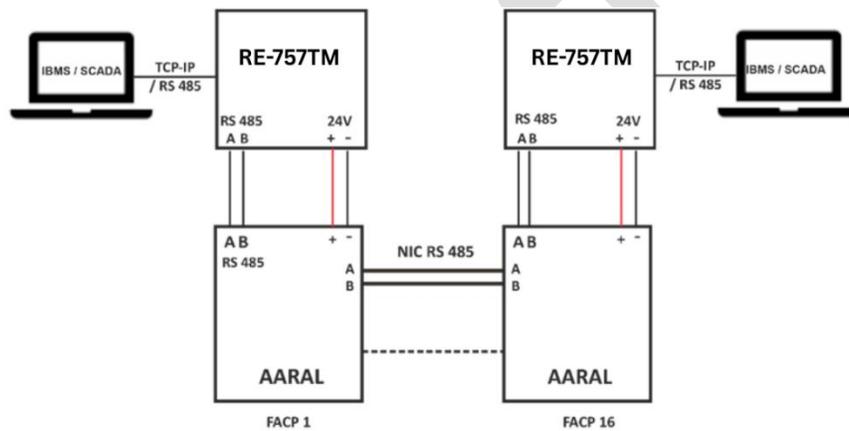
Specification

	Electrical Specification
Operating Voltage	24 VDC
Operating Temperature	0 – 49° C / 32 - 120° F
Storage Temperature	0 – 49° C
Relative Humidity	93 ± 2 % RH non-condensing @ 32 ± 2° C / 96 ± 3° F
Standby Current	≤50mA Max
Communication	Input – RS 485 ; Output - RS 485, TCP-IP
Color	Black
Enclosure Dimensions	88.5L x 134W x 35D in mm

Wiring Diagram



Networked AARAL



Compatible Device

Model	Description
AARAL X4	Addressable Fire Alarm Control Panel, Expandable upto 4 loop
AARAL X8	Addressable Fire Alarm Control Panel, Expandable upto 8 loop

Ordering Information

Model	Description
RE-757TM	Modbus Converter

India

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