

# RE-517ME

## ETHERNET MODULE

### General

The Ethernet Module provides a communication between local area network and fire alarm control panel using the RJ45 communication protocol. Ethernet module supports the connectivity with Fire Alarm Control Panel and Avani soft Graphical software or Centralized control & Monitoring software to control and monitor the Fire Alarm Control Panel.

### Features

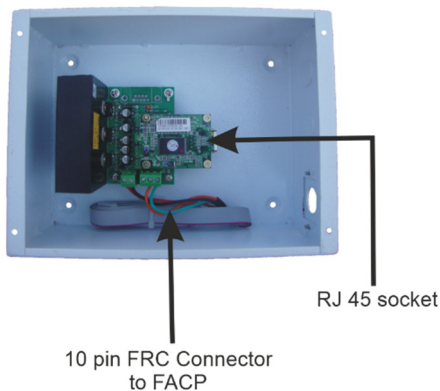
- 10/100M auto-sensing Ethernet mini card for embedded device networking.
- Ready-to-use TCP/IP firmware for fast integration.
- TCP Server & UDP driver operation modes.
- Easy configuration with Web browser, serial console, Telnet console or Windows utility.
- Low power consumption.



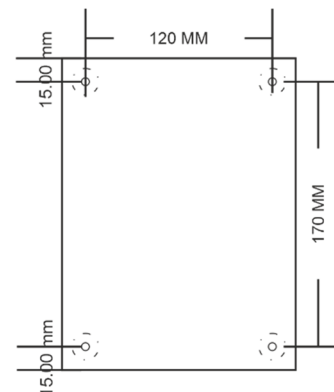
### Specification

	Electrical Specification
<b>Operating Voltage</b>	24 VDC
<b>Operating Temperature</b>	0 – 49° C / 32 – 120° F
<b>Storage Temperature</b>	0 – 60° C
<b>Relative Humidity</b>	93 ± 2% RH (non-condensing) at 32 ± 2° C/96 ± 3° F
<b>Standby Current</b>	0.4 Amps (max)
<b>Enclosure</b>	Epoxy Powder coated
<b>Communication Interface</b>	RJ45
<b>IP Rating</b>	IP50
<b>Cable Entry</b>	3 X Ø 19mm Knockout on top of the cabinet
<b>Size</b>	(150L X 200H X 80D) mm
<b>Weight</b>	1.0 kg approx.

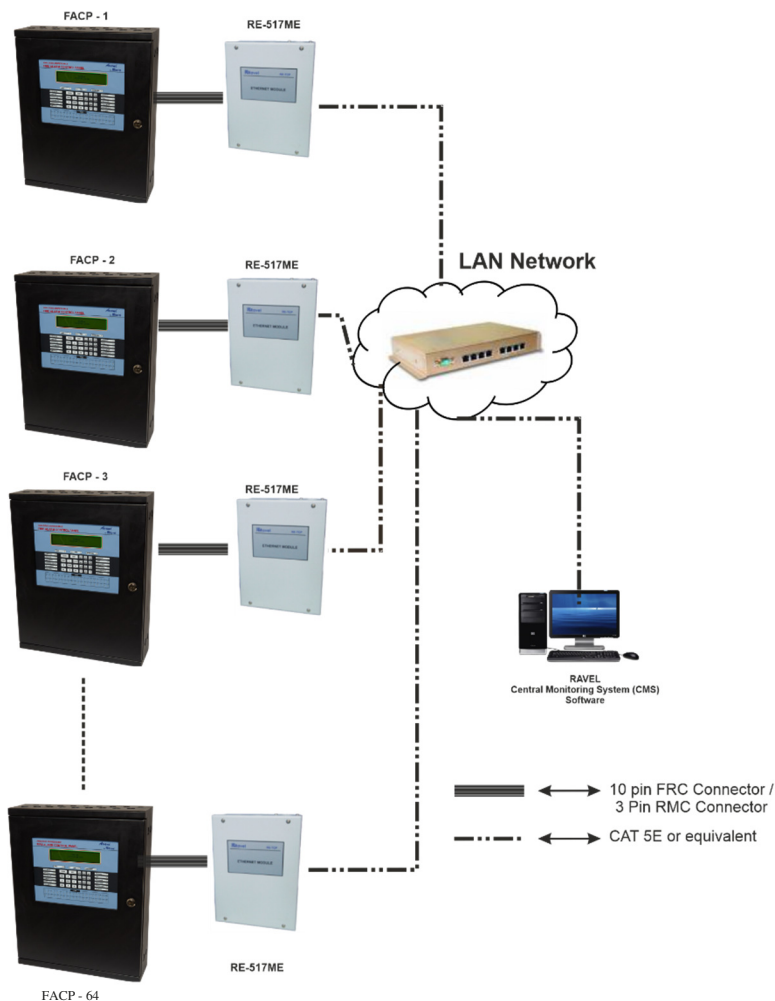
### Connection Detail



### Dimension



## Wiring Topology



## Compatibility

Model	Description
<b>AVANI</b>	Analogue Addressable Fire Alarm Control Panel expandable upto 4 loop
<b>AVANI SOFT</b>	Graphical Software
<b>AVANI CMS</b>	Centralised Control and Monitoring Software

## Ordering Information

Model	Description
RE-517ME	Addressable Ethernet Module

### India

RAVEL ELECTRONICS PVT LTD.,  
150A, Electronics Industrial Estate,  
Perungudi, Chennai – 96, India.  
E-mail: [marketing@ravelfire.com](mailto:marketing@ravelfire.com); Web: [www.ravelfire.com](http://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](mailto:info@ravelfire.co.uk); Web: [www.ravelfire.co.uk](http://www.ravelfire.co.uk)

### USA

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