

# AVANI-RP

## Analogue Addressable Fire Alarm Repeater Panel



### Product Overview

The Avani-RP repeater panel is a compact remote unit for Ravel-Avani Intelligent Analogue Addressable fire Alarm panel. It repeats all the indications of FACP in standalone or in network Panel. It has (40X4) 160 character LCD Display. This repeater is connected to Avani FACP using RS 485 communication network. Any communication fault or any loss in communication due to cable fault is indicated in this repeater panel. The display parameters can be selected individually to suit the requirement of each remote area.

### Electrical Specification:

Operating Voltage : 24VDC  
Quiescent Current : 80 mA  
Alarm Current : 130mA

#### Operating Condition

Operating Temperature 0 - 49° C/32-120° F.

Relative Humidity 93 ± 2% RH (non-condensing) at 32 ±2° C/ 90 ±3° F.

#### Programmable Relay

Type : Form C  
No of Relays : 1  
Relay Contact Rating : 2A @ 30 VDC,  
0.5A @ 125VAC.

### Mechanical Specification:

Dimensions : (350W X 300H X 90D)mm  
Color : White / Red / Black  
Construction : 18 Gauge (1.22 mm) CRCA sheet with powder-coated Finish  
IP Rating : IP50  
Cable Entry : 9xø19mm Knockout in top of the cabinet  
9xø22.25mm Knockout in top of the cabinet  
Weight : 5Kg

### Special Features:

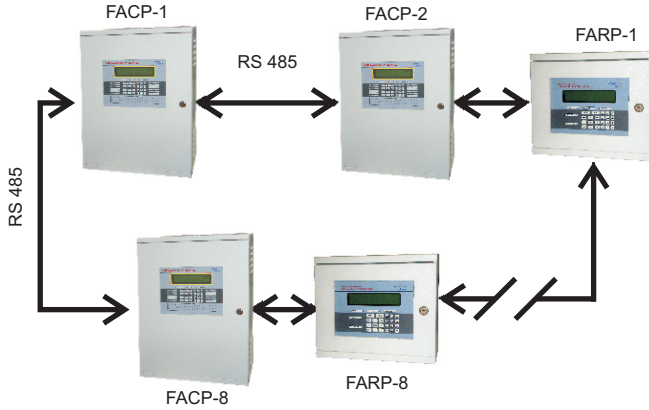
- Indian Manufacturer - International standard.
- Modular Construction, Serviceability.
- Networkable.
- User selectable display parameters.

### Features:

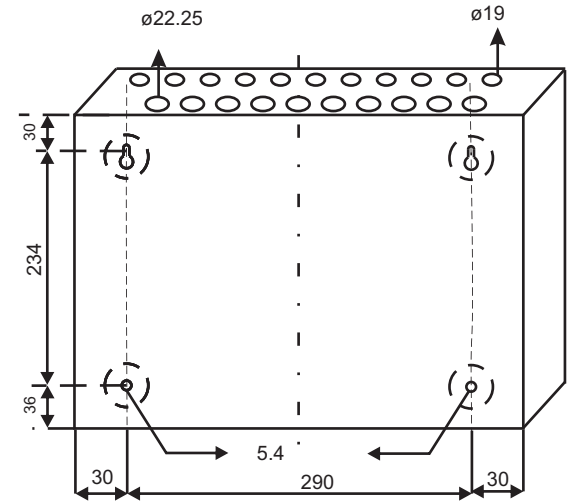
- UL listed (9th Edition).
- 32 bit processor.
- 160 (40X4) character LCD Display.
- Event Storage with Real Time Clock.
- RS 485 communication for Network / Repeater.
- One Programmable form C relay for fire.
- Extensive built in transient protection.
- Lamp test facility.
- Common fire, supervisory, fault LED indication.



## Peer To Peer Network

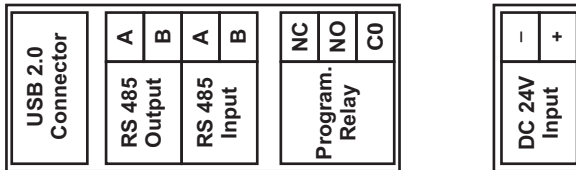


## Mounting Detail:



Note:- All Dimensions are in MM

## Terminal Details:



## Approval:



## Compatible Devices:

MODELS	DESCRIPTION
Avani	Analogue Addressable Fire Alarm Control Panel

## Ordering Information:

MODELS	Description
AVANI-RP-W/B/R	Analogue Addressable Fire Alarm Repeater Panel

### Note:

W - White Color ; R - Red Color ; B - Black Color

\*In the interest of improving quality and design, Ravel reserve the right to change the specification without prior notice.

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