

MONITI RP

ANALOGUE ADDRESSABLE FIRE ALARM REPEATER PANEL

General

The Moniti-RP repeater panel is a compact remote unit for MonitInx Intelligent Analogue Addressable Fire Alarm panel. It repeats all the indications of FACP in standalone Panel. It has (40X4) 160-character LCD Display. This repeater is connected to MonitInx 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.

Features

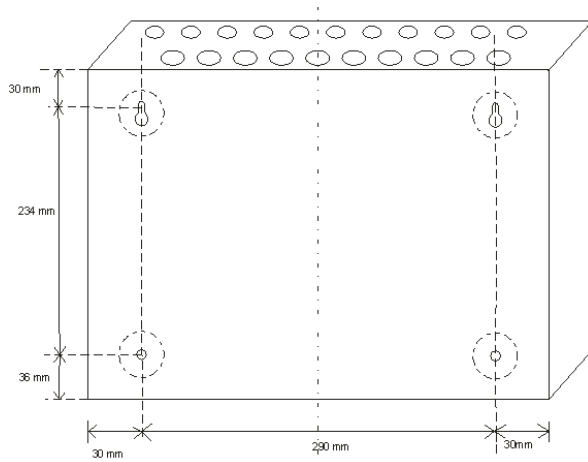
- Complies EN54.
- CE Approved.
- 160 (40X4) character LCD Display.
- RS 485 communication for Repeater.
- One form C relay for fire.
- Extensive built-in transient protection.
- Common fire, fault LED indication.



Specification

Electrical Specification	
Mains Power	120-220 VAC, +10%, -15%, 60/50Hz, 150W.
Standby Power	12 VDC (1 No of 12V, 4.5Ah Sealed Lead acid battery).
Charging Circuit	Charging Voltage: 14 VDC Charging Current: 200mA Max
Operating Condition	Operating Temperature: 0 -49°C / 32-120°F Relative Humidity: 93 ± 2% RH (non-condensing) at 32 ± 2°C / 90 ± 3°F
Relay	Quantity: 1 Type form: C Relay contact rating: 2A @ 30 VDC, 0.5A @ 125VAC.
RS 485	Cable type: Twisted pair Cable length: 1200m
Mechanical Specification	
Dimension	200 W x 140 H x 50 D (mm)
Color	White / Red / Black
Construction	18 Gauge (1.22 mm) CRCA sheet with powder-coated Finish.
IP Rating	IP50
Cable entry	8 x 19mm Dia Knockout in top of the cabinet.
Weight	5 Kg

Dimensions



Terminal Detail

USB 2.0	
RS 485	A
	B
Fire Relay	NC
	NO
	CO
Dummy	-
	+
120 - 220V AC Input	P
	N
	E

Compatible Panel

Model	Description
MonitInx	Single Loop Analogue Addressable Fire Alarm panel

Ordering Information

Model	Description
MonitI RP	Addressable Repeater Panel

India

RAVEL ELECTRONICS PVT LTD.,
150A, Electronics Industrial Estate,
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