MonitI-RP
Analogue Addressable Fire Alarm Repeater Panel

Ravel
Reliability at reach

Product Overview

The MonitI-RP repeater panel is a compact remote unit for Ravel-MonitI 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 MonitI 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.

- 160 (40X4) character LCD Display.

- RS 485 communication for Repeater.

- One Programmable form C relay for fire.

- Extensive built in transient protection.

- Common fire, fault LED indication.

Electrical Specification:

Primary Power
120 / 220VAC + 10% -15%, 60 / 50 Hz.

Standby Power
12v D.C (1 No of 12v, 4.5Ah Sealed Lead acid battery).

Operating Condition
Operating Temperature 0 - 49° C/32-120° F.
Relative Humidity 93 ± 2% RH (non-condensing) at 32 ±2° C/90 ±3° F.

Charging Circuit
Charging Voltage 14.0VDC With current 200mA (Max).

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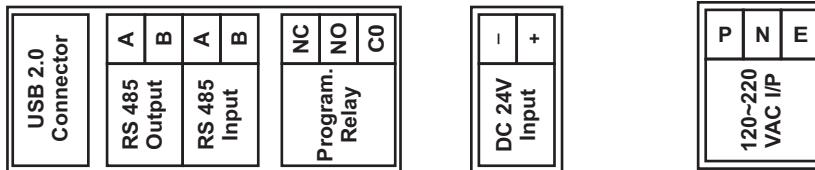Relay Contact Rating   : 2A   @ 30 VDC,
                                              0.5A @ 125VAC.

USB Port
Type   : Type B
Version   : 2.0

Mechanical Specification:

Dimensions	: (200W X 140H X 50D)mm
Color	: White / Red / Black
Construction	: 18 Gauge (1.22 mm) CRCA sheet with powder-coated Finish
IP Rating	: IP50
Cable Entry	: 8xø19mm Knockout in top of the cabinet
Weight	: 5Kg

Terminal Details:

USB 2.0 Connector	RS 485 Output		RS 485 Input		Program. Relay			DC 24V Input		120~220 VAC I/P		
	A	B	A	B	NC	NO	C0	–	+	P	N	E

Compatible Devices:

MODELS	DESCRIPTION
MonitI	Analogue Addressable Fire Alarm Control Panel

Ordering Information:

MODELS	Description
MonitI-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. *MonitI-RP* **/ REV 00-00 / 2015-2016**