

# iQ500-RP

## INTELLIGENT REPEATER PANEL

### Product Overview:

The Intelligent IQ 500-RP Series Fire Alarm Repeater Touch Panel, (HMI) is a cost effective way to provide system status information in key remote areas, away from control panel. It is easily connected to the panel through RS485 communication port.

FIRE ALARM REPEATER TOUCH PANEL, HMI, INCORPORATED WITH CPU, PLANABLE & PROGRAMMABLE IQ 500-RP SERIES

### Features:

- As per UL 864, 9th Edition & NFPA 72.
- 32 bit processor Arm Cortex M3.
- 160 (40X4) character LCD display.
- Real Time Clock.
- Fire Alarm Repeater Touch Panel, HMI



### Network options:

- RS 485 Communication for Network/Repeater.
- USB 2.0 Interface for PC Connectivity.
- One form C relay for Fire.
- Extensive, built-in transient protection.
- Lamp test Facility.

### Electrical Specification:

Operating Power

24V D.C.

Operating Condition

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

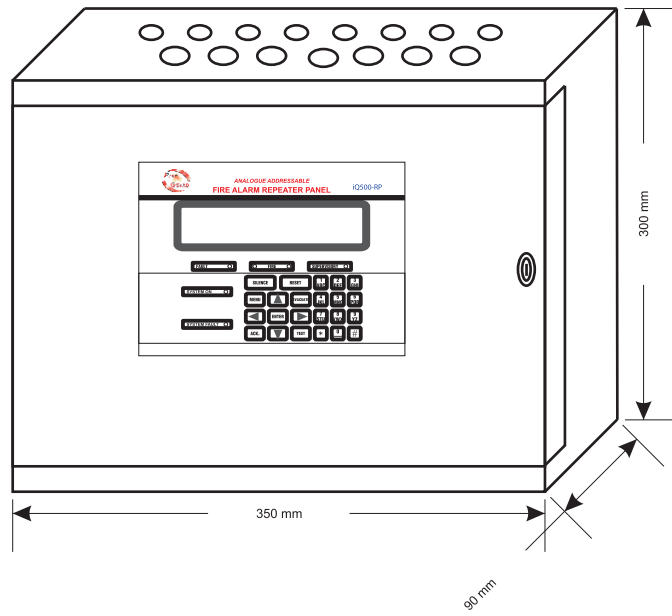
Relative Humidity 93 ± 2% RH (non-condensing) at 32 ± 2° C/96 ± 3° F.

One Common Form C Relays

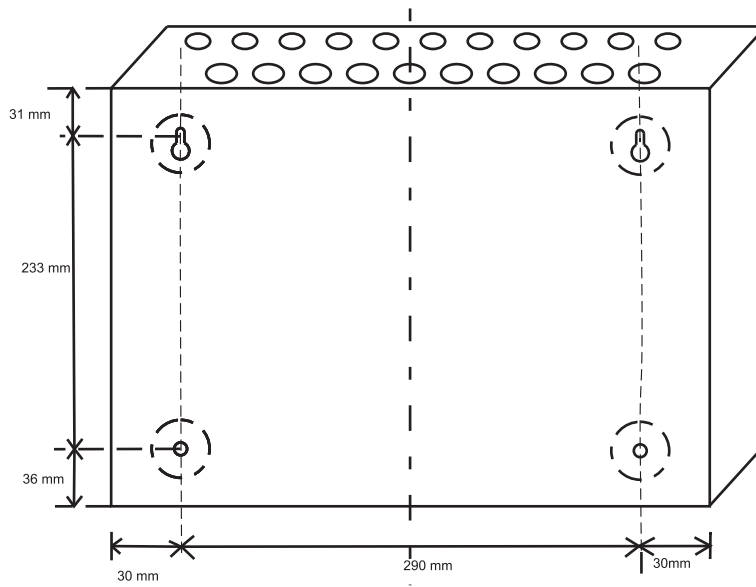
Relay Contact Rating: 2A @ 30 VDC, 2A @ 30VAC.

Power Factor: 1.0

## G.A.Diagram:



## Mounting Detail:



## Terminal Details:

