

FG - 127 Series Repeater Panels

FAMCO
هایپر صنعت



Features:

- Operates on 120 to 220V AC, 60 / 50 Hz.
- 20 X 4 Characters LCD display.
- Repeats all the indication / Information of main panel.
- RS 485 Communication for Standalone / Network Repeater.
- System ON, AC ON, Battery ON, Charger ON indications.
- Alphanumeric keypads.
- Sounder (Evacuate) test facility.
- Lamp test facility.
- FG-127R, FG-127M Compatible with iQ400series 404/8 & FG-700.
- FG-127GR Compatible with iQ800.
- Passive / Active Programmable (FG-127M).
- Networkable Maximum 16 panels (FG-127R, FG-127M)

Electrical Specification:

AC Power :

120-220 VAC, 60/ 50 Hz

Battery (Lead Acid only)

Charging Current: Constant Voltage – 27.6v @ 0.5A (Max.).
Charging Capacity: 7 Amp Hour Battery
System Quiescent Current: 70mA

Operating Condition

Operating Temperature : 0 - 49° C/32-120° F.
Relative Humidity : 93 ± 2% RH (non-condensing) at 25 ± 2° C/77 ± 3° F.

Notification Appliance Circuits (Sounder/Hooter Circuit)

Operating Nominal Voltage: 24 VDC

Sounder (NAC) output: 0.5A

End-Of-Line Resistor: 4.7K, 1/4watt

Rs485 Communication Port

Max. Distance: 1.2 Km Max. (Use CAT5E or Equivalent Cable)

Potential Free Contact

1 No Fire Contact (2A@30VDC / 0.5A@125VAC)



Ordering Information:

ZONES	MODELS	TYPE
Up to 8 Zones	FG- 127R	Passive
Up to 64 Zones	FG-127M	Active
Up to 128 Zones	FG-127M	Active
Gas Release Repeater Panel	FG-127GR	Passive

iQ500-RP INTELLIGENT REPEATER PANEL



Product Overview:

The iQ500-RP intelligent addressable repeater panel 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.

Features:

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



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.

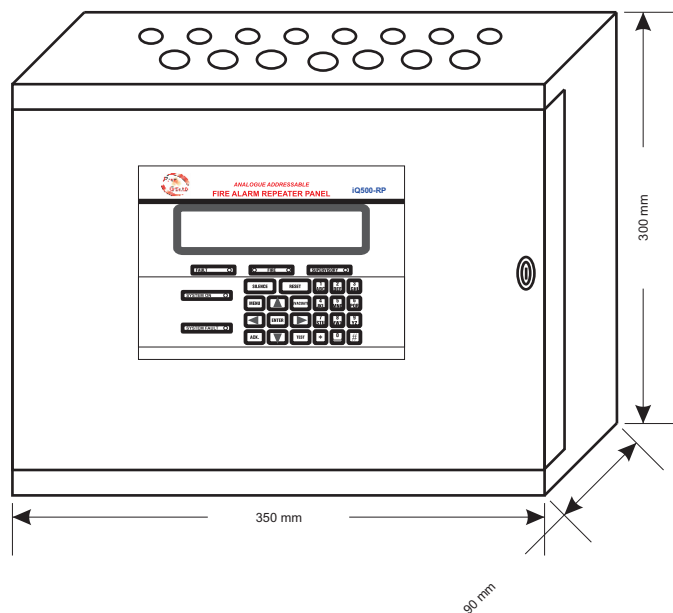
Power Factor: 1.0



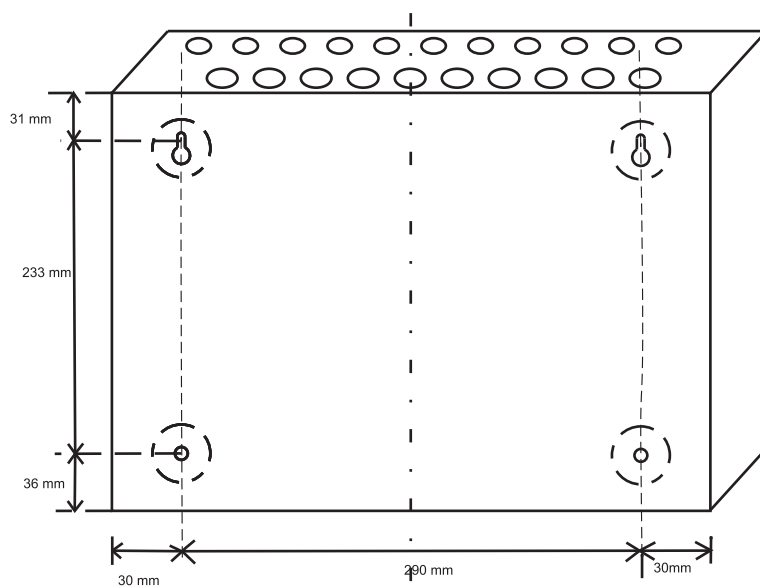
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روبروی پالایشگاه نفت پارس، پلاک ۱۲



Mounting Detail:



Terminal Details:

