ORIEL 2Z FX
2 ZONE AUTOMATIC
GAS RELEASE PANEL

This panel is a upgrades version of Oriel Series & has added zones for manual release & manual abort unit & gives voltage to Electrical actuator in case of fire in two cross zones.

BASIC FEATURES

▸ **2x16 characters LCD display (4x20 optional).**
▸ **Separate monitoring of MRU & MAU.**
▸ **Inbuilt dialer (optional)**
▸ **0-3 minute time delay facility for auto release and manual release.**
▸ **Event logging & real time clock.**
▸ **Use for various gas release system i.e. FE 227 ea, Inergen, Co2**
▸ **Lamp Test Features**
  Complete with integral power supply & battery charger for sealed
▸ **acid battery.**
▸ **Maximum No. of Detector in each zone is 25**
▸ **LCD and LED indication for open, short circuit, isolate,**
  fire in each zone
▸ **LCD indication for Timer On and Gas Discharge**
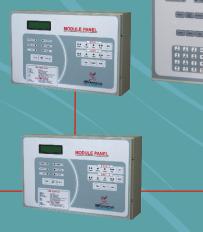

ORIEL 4ZN
NETWORKABLE FIRE ALARM PANEL
(SEMI ADDRESSABLE) WITH LCD DISPLAY

This panel is a upgrades version of Oriel Series Panels & can communicate its slave panels & repeater panels on two wire via RS 485 port & it can be connected to computer through RS 232 port.

BASIC FEATURES

▸ **2x16 characters LCD display (4x20 optional).**
▸ **16 Panels can be network in two wires.**
▸ **Event logging & real time clock.**
▸ **Inbuilt dialer (optional)**
▸ **Lamp Test Features**
▸ **Complete with integral power supply & battery charger for sealed**
  acid battery.
▸ **Maximum No. of Detector in each zone is 25**
▸ **LCD and LED indication for open, short circuit, isolate,**
  fire in each zone

SPECIFICATION	ORIEL 2Z FX	ORIEL 4Z N
Operating Voltage	220 Volt mains A.C. in / 24V D.C. output	220 Volt mains A.C. in / 24V D.C. output
No. of Zones	Two	Two - Forty
EOL	4.7 k ohm , 1 per zone	4.7 k ohm , 1 per zone
Sounder Output	Common hooter output / Each zone output	Common hooter output / Each zone output
Dimension	275 x 325 x 95 (L x B x D)	275 x 325 x 95 (L x B x D) (for 4 Zone)
Weight	4.475 kg (Approx)	4.475 kg (Approx) (for 4 Zone)
Display	Zone Healthy, Isolate, Short, Open, Fire, 2x16 Character	Zone Healthy, Isolate, Short, Open, Fire, 2x16 Character
	Indicating complete status of zone	Indicating complete status of zone
User Control	Reset, Lamp Test, Silence, Isolate, Short, Open Fire	Reset, Lamp Test, Silence, Isolate, Short, Open Fire
Internal Sounder	Continuous buzzer for fault and intermittent buzzer for fire	Continuous buzzer for fault and intermittent buzzer for fire
Temp. / Humidity	0 deg. C to 50 deg. C / 90% to 95% RH Condensing	0 deg. C to 50 deg. C / 90% to 95% RH Condensing