

Fire Alarm Panel

(Fire Scan 4 Zone)

MODEL: Fire Scan SI-19

Smart & Intelligent Fire Alarm Control Panel

Fire Scan SI-19 model has been developed to provide a simple & reliable solution to the demands of today's fire detection solution. This model is designed user friendly & cost effective.

Features:

- Operate on 230V, 50Hz AC supply
- Fire/Fault status in unambiguous colored LED indications
- External S/W for Reset, Silence, Lamp test
- Relay O/P for actuators
- New attractive look with zone wise LED indication
- All Zones can be enable/disable through keypad
- 16 x 2 Line Dot Matrix LCD Display
- 2/4 Zone Fire Alarm Panel
- Inbuilt battery charger & Battery space facility
- Protected from Hi-Voltage, Over load, short circuit
- Provision for Mimic Panel
- Auto Dialer connectivity facility
- Extra potential free contact for fire & fault
- Password facility available for panel monitoring
- Zone wise sounder or common hooter facility
- Automatic silence facility
- Hooter line fault indication facility
- Reverse Battery Protection
- Compatible with any make Smoke & Heat Detector



Technical Specification:

Panel Operating Condition Operating Voltage

AC Power	220V ac, 50Hz \pm 10%
Standby	24 V dc
Operating Temperature	0°C to 55°C
Operating Humidity	95% (non-condensing)

Zone Operating Condition

Normal Zone Voltage	23V dc to 24V dc
Open Threshold Current	4.4 mA
Short Threshold Current	35 mA
Fire Threshold Current	15 – 35 mA
Alarm Outputs	2 A (24V dc) (Normal)

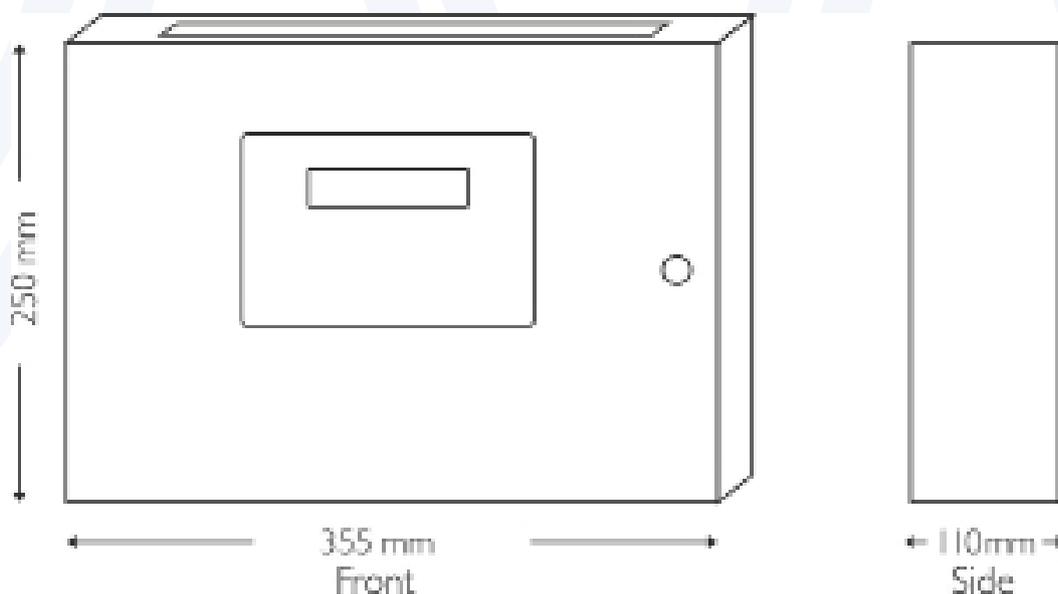
NB: Hooter output current can be increased as per customer requirement.

Remote Outputs

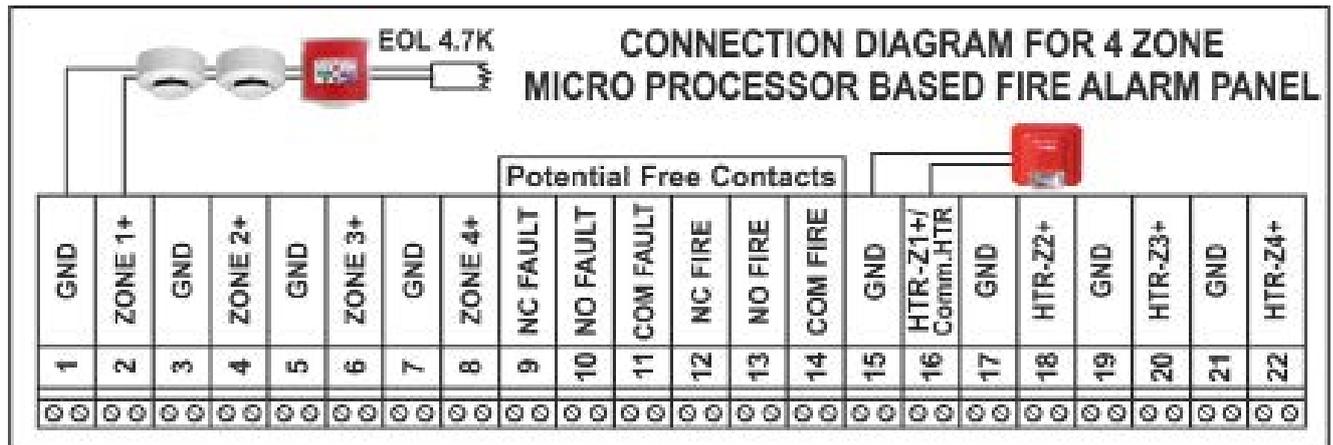
Fire Contact1 (C,NO,NC)	240V ac/24V dc @ 7 Amp
Fault Contact (C,NO,NC)	240V ac/24V dc @ 7 Amp

Mechanical Specification:

Weight without Battery	8 Kg
Size	355 x 250 x 110 mm (width x height x depth)
Color	White



Connection Diagram:



Input Supply
From SMPS

27.5 V DC
GND

BATT.+	BATT.-
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24 V DC

GND
24 V DC

Output Supply
Use for Autodialer

Ordering Information:

Part Number	Pack Quantity	Dimensions (WxHxD millimetres)	Weight
FS-2Z (SI-19)	1 NOS.	355 x 250 x 110	8 Kg
FS-4Z (SI-19)	1 NOS.	355 x 250 x 110	8 Kg

