



# Solutions Per Applications

## Fire Alarm Systems SP-2Z

SERIES SP-2Z



SPA series of SP-2Z Fire Alarm Control Panel is designed to protect commercial and residential buildings and also provide security from un-authorized intruders. The control panel is also suitable for installation at unmanned equipment rooms, exchanges etc.

The system consists of following accessories.

- 1) control Panel,
- 2) Smoke Detector
- 3) Magnetic door sensor
- 4) External Hooter.

The system also has basic features as follows:

### 1) Fire Alarm

The control Panel generates Audi-visual alarms on receipt of command from smoke detectors. Special tones are used to indicate fire conditions. This will alert peoples around the area so as to use manual fire fighting devices or it can also be connected to automatic fire fighting system.

### 2) Security Alarm

Unmanned remote equipment rooms such as BTS rooms and exchange are monitored & protected from un-authorized entry. For this purpose door sensors are used to trigger the control panel and generate Audio-visual alarms

### 3) Remote alarms

In addition to audio-visual local alarms, the control panel also provides potential free contacts for extension of alarm to Central Monitor Stations like BSC or MSC of cellular systems.

### Technical Specifications

Number of Zones	: Two
Smoke Sensor Type	: Two wire smoke detector Ionization or photoelectric or Heat detector
Security Alarm	: Provided by fixing magnetically operated reed switch on door entry, Key switch is provided for Arming & disarming of the Security alarm circuit
Controls	: 1) Reset Switch 2) Accept Switch 3) Arming / disarming
Operating Supply	: 230 VAC, 50 Hz, $\pm 10\%$ with built-in Battery Back-up of 24 VDC/1.2 Ah Maintenance free battery.
Colour of Panel	: Broken White
Panel size	: 300(H)x225(W)x90 (D) in mm
Weight	: 4.5Kg Approx. (Including Battery)



AN ISO 9001: 2008 company

**SPA Instruments ( I ) Pvt. Ltd.**

IPlot No.58/59-D-II Block, MIDC Chinchwad

Pune, Maharashtra, India 411 019

Tel:+91-20-27481201, 27481202, Fax:+91-20-27450791.