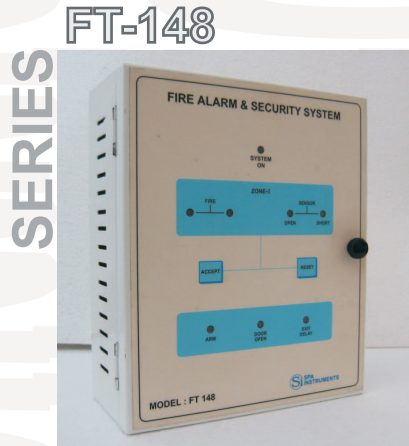




# Solutions Per Applications

## Fire Alarm Systems FT-148



SPA Series of FT-148 Fire alarm Control Panel is designed with built-in Intruder alarm circuit exclusively to meet safety requirements & also to protect the unmanned equipment rooms, such as BTS/ Microwave stations, exchanges etc. From unpredictable eventualities like Fire, Un-authorized intrusions.

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 manual fire fighting devises or it can also be connected to automatic fire fitting system.

### 2) Intruder alarm :

Un manned remote equipment rooms such as BTS rooms and exchanges are monitored and 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 : To wire smoke detector  
-Ionization or  
Photoelectric or Heat detector
- Security Alarm : Provide by fixing magnetically operated reed switch on door entry key switch is provided fo Arming & claming of the Security alarm circuit.
- Controls : 1) Reset Switch  
2) Accept switch  
3) Arming/disarming
- Operating Supply : 48 VDC ( ±10% )
- Power Consumption : Min 2 W/Max 18 W
- Colour of Panel : Broken white
- Panel size : 240(H)x200(W)x90(D) in mm
- Weight : 1.5 Kg approx.



AN ISO 9001: 2008 company

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