



Solutions Per Applications

Fire Alarm Systems FT-224

SERIES FT-224



SPA series of FT Fire Alarm Control Panel is designed with built -in intruder & temperature alarm circuit exclusively to meet safety requirements & also to protect the unmanned equipments rooms, such as BTS/ Microwave stations, exchanges etc. from unpredictable eventualities like Fire, Un-authorized intrusions & temperature rise.

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 Audio-visual alarms on receipt of command from smoke detectors. Special tones are used to indicate fire conditions. This will alert people around area, so as to manual fire fighting devises or it can also be connected to automatic fire fitting system.

2) Intuder 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) High Temperature Alarm :

The room temperature is continuously monitored by control panel. For this purpose RTD Sensors are used which detects the room temp. & if it exceeds the safe limit, the panel triggers the visual alarm.

4) 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 for Arming & claming of the Security alarm circuit.
- Controls : 1) Reset Switch
2) Accept switch
3) Arming/disarming
- Operating Supply : 17 to 27 VDC
- Power Consumption : Min 2 W/Max 18 W
- Colour of Panel : Broken white
- Panel size : 300 (H) x 225 (W) x 90 (D)
in mm
- Weight : 1.5 Kg approx.



AN ISO 9001: 2008 company

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