

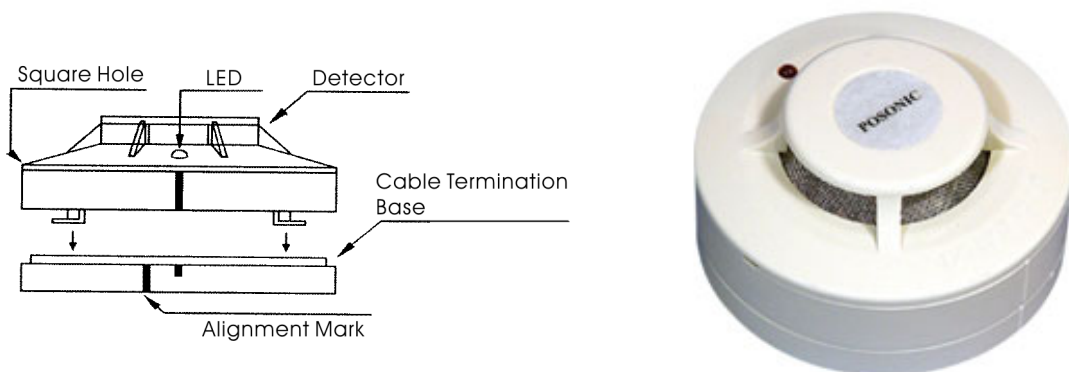
PS-810 Ionize Smoke Detector



FEATURES

This is an unique patented smoke detector which combines high stability detection with an advanced signal processing system. It can detect smoke promptly and correctly. When the smoke concentration in the area exceeds the limited, it will sound and flash to indicate an alarm and a relay signal will be sent to the control panel.

- ▲ SMT design
- ▲ Fire resistant casing
- ▲ Use highly stable sensor and advanced signal processing technology



SPECIFICATION

Model	PS-810
Sensor type	Ionize Smoke Sensor
Processor	Microchip controller
Sensitivity	Conform to UL 217, 4% per foot
Alarm Relay Output	Form A, normal closed, opens on alarm (3 seconds), can be set to normal opened
Alarm Relay Rating	1A at DC30V
Buzzer	Sounded during alarm, 85dB at 1 meter
Reset after alarm	Auto reset
Supply Voltage	DC12V
Standby Current	3mA
Alarm Current	30mA
Warm Up Time(max)	60 seconds
LED Indication Lamp	Flash once every minute under normal condition, light up under alarm condition
Operating Temperature	0 to 70°C
Casing	Fire resistance PC
Standard	CE, UL
Dimension (Φ x H)	100 x 35mm with detach-able cable termination base
Weight	130 g