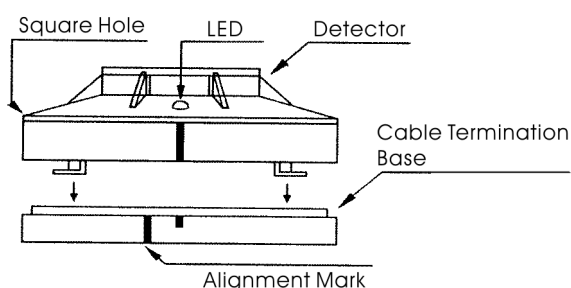


FEATURES

This is a 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 air 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-812
Sensor type	Photoelectric Smoke Sensor
Processor	Microprocessor controlled
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 (8-18V), optional DC24C
Standby Current	12 μ A
Alarm Current	8mA
Warm Up Time(max)	25 seconds
LED Indication Lamp	Flashes once every 40 seconds under normal condition, flashes and beeps under alarm condition,
Operating Temperature	0 to 70 $^{\circ}$ C
Casing	Fire resistance PC
Standard	CE, UL
Mounting	Ceiling mounted
Dimension (Φx H)	100 x 35mm with detach-able cable termination base
Net Weight/Shipping Weight	193g/210g