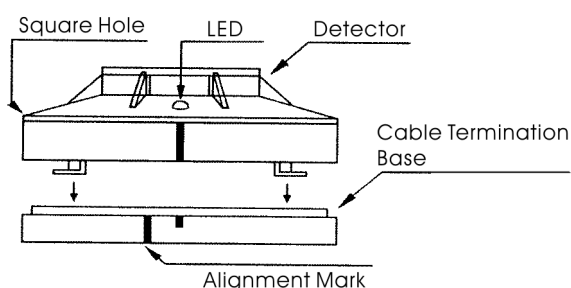


## FEATURES

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

<b>Model</b>	<b>PS-812</b>
<b>Sensor type</b>	Photoelectric Smoke Sensor
<b>Processor</b>	Microprocessor controlled
<b>Sensitivity</b>	Conform to UL 217, 4% per foot
<b>Alarm Relay Output</b>	Form A, normal closed, opens on alarm (3 seconds), can be set to normal opened
<b>Alarm Relay Rating</b>	1A at DC30V
<b>Buzzer</b>	Sounded during alarm, 85dB at 1 meter
<b>Reset after alarm</b>	Auto reset
<b>Supply Voltage</b>	DC12V (8-18V), optional DC24C
<b>Standby Current</b>	12 $\mu$ A
<b>Alarm Current</b>	8mA
<b>Warm Up Time(max)</b>	25 seconds
<b>LED Indication Lamp</b>	Flashes once every 40 seconds under normal condition, flashes and beeps under alarm condition,
<b>Operating Temperature</b>	0 to 70 $^{\circ}$ C
<b>Casing</b>	Fire resistance PC
<b>Standard</b>	CE, UL
<b>Mounting</b>	Ceiling mounted
<b>Dimension (<math>\Phi</math>x H)</b>	100 x 35mm with detach-able cable termination base
<b>Net Weight/Shipping Weight</b>	193g/210g