

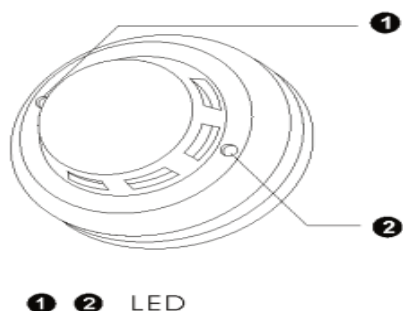


#### DESCRIPTION

This detector can be used in all areas where photoelectric smoke detector is required. It is suited for fires ranging from smouldering to flaming fires.

This detector uses a state-of-the-art optical sensing chamber, it is designed to provide open area protection and to be used with most conventional fire alarm control panel.

#### GENERAL VIEW



This product is a photoelectric smoke detector which runs by detecting smoke particles. Adopted special structure design, and photoelectric signal processing technique, it has the functions of dustproof, mothproof, and anti-electromagnetic interference, the stability of the product is assured from the above. It performs well in detecting visible smoke caused by hidden or bright fire. It's suitable for detecting smoke in houses, stores, hotels, and warehouses, etc.

#### SPECIFICATIONS

• Input Voltage	DC 10-35V
• Static Current	<50UA(12-35V)
• Alarm Current	40-80mA(12-30V)
• Operating Humidity	10%-95% RH (Non coagulating)
• Operating Temperature	-10°C-+55°C
• Max Electrify Capacitance	0.03UF
• Electrify Time	≤60s
• Alarm Reset	Auto reset(Power off reset,s 0.5s optional)
• Wiring Mode	Non polarized,2-wire/3-wire/4-wire
• Detecting Sensitivity	m-0.15%dBm (Cotton wicks smoldering test)
• Detecting Area	60m <sup>2</sup> (with 4 meter height)
• Dimension	Ø 100*48mm