



## SHD12 Conventional Smoke + Heat Detector

### Product Description:

This product consists of Photoelectric smoke and heat detector. It detects the smoke by a couple of infrared diodes. The principle of detecting is granule in the smoke which can reflect infrared light. Infrared diodes are placed in the special chamber. The chamber can shield external light, but doesn't affect the smoke into it. While there is no smoke, the diode can receive very weak infrared light if detects smoke and send signal to Control Panel.



### Product Features & Specifications:

- Dual Fire LED Indication.
- Dual Sensing input (Smoke + Heat)
- Remote LED Indicator Output
- Stylish Look
- Compatible with all Fire Panel
- Low Standby Current

### Technical Specifications

<b>Power Supply</b>	9 to 33VDC	<b>Output</b>	Current Output
<b>Standby Current</b>	20uA	<b>LED Indication</b>	Dual RED Fire LED Indication
<b>Alarm Current</b>	35mA to 83mA	<b>Heat Detection Level</b>	> 57°C
<b>Humidity</b>	0% to 95% Rh	<b>Working Temperature</b>	-10°C to 60°C

### Applications

