

JIANGSU WUJIN KAILI ELECTRONIC FACTORY

PHOTOELECTRIC SMOKE ALARM



★ Summarize :

The smoke if initial fire may amassed under the ceiling indoors, the photoelectric smoke alarm can detect the existence of smoke in real time, detection is accomplished by sensing scattered light from minute smoke particles or other aerosols. When detection occurs, a pulsating alarm is sounded via on-chip push-pull drivers and an external piezoelectric transducer, it makes audible and visible alarm after dealt with by electronic circuit, so it can make people know the fire as early as possible and extinguish it in the state of germination.

This alarm has well stability, long use life, installation and use are easily, 9V battery could use upwards of one year.

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★ Main technical specifications:

Working voltage: DC 9V (battery included)

Working current :monitor state less than 12 μ A ,Alarm state less than 10 mA .

Alarm loudness ; Distance 3m , loudness not less than 85dB .

Ambient temperature: $-10^{\circ}\text{C}\sim+60^{\circ}\text{C}$

Relative humidity: $\leq 95\%$ ($40\pm 2^{\circ}\text{C}$)

Protective area: the height of installation foe less than six meter, protective area for more than sixty square meters.

Dimension: $\text{Ø}100\text{mm} \times 3500$

Net weight : 130g

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★ Applying location :

The alarm is sensitive to smoke fume, and it is sensitive to smoke dust , water fog and escaping gas also. So it is not suitable for the site that has much dust and water fog, for the kitchen and bathroom. However, the suitable sites are living room., Sanctum, storeroom, dining room .The site of wind speed more than 5m/s is not suitable install also, because smoke fume is difficult to amass for these places.

