

Photoelectric Smoke Detector | OM-ACC-D301



The OM-ACC-D301 Photoelectric Smoke Detector operates on the principle of detecting smoke particles through a photoelectric sensing chamber. Featuring a unique structural design and advanced photoelectric signal processing technology, it offers reliable protection against dust, insects, and external light interference. Engineered for stability, this detector responds effectively to visible smoke produced by both slow smoldering and open flaming fires. Ideal for security applications, it is widely used in residential areas, factories, shopping malls, warehouses, offices, and other commercial or industrial premises requiring reliable fire detection.

Specifications

Power Supply

Operating Voltage	DC 9V ~ 16V
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Standby Current	≤ 2 mA (at DC 12V)
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Operation

Alarm Indication	Red LED constant on
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Sensitivity	Class 1
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Environmental

Operating Temperature	-10°C ~ +50°C
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