

Photo Electric Smoke Detector**Characteristics /**

1. Detector has a monitoring LED that operates about every 16 seconds (flash) during standby status. When there is smoke, the detector will issue fire signal after 16 consecutive confirmations. (every 0.3 second) If any dust causes flashing or an intermittent signal, it will return to normal status after 32 confirmations.
2. The coating of terminal contacts meets the Rohs and provides better results on corrosion and conductive.
3. Each detector has added specific components that will effectively isolate interference from electromagnetic fields and lightning strike.
4. All detectors use high-density steel for the contacting plate material.

Functioning way /

As there is smoke getting in the detector, by making use of the scattered rays caused by the reflection of smoke, the rays can be detected by the luminous two-node substance inside the device. Then the detector functions and sends out alarm. Meanwhile, the LED is turned on. It is suitable for installation at the places like the entrance of staircase, corridor, lift hall, indoor room, etc.

Specifications /

Model No	MC-206 Optical Smoke Detector	Area Covered	
Adopted voltage	12V-30V (DC24V)	Building Height Under 4M	150 M ²
Supervisory Current	40μA	Height 4 ~ 20 M	75 M ²
Alarm Current	Max 30mA	Color	White
Suitable Temperature	-11~ 55° C	Notes Prohibit from being installed at the places with large volume of smoke and steam lingering, and the inlet and outlet of cold and warm air.	
Sensitivity Setting	Comply to EN 54		
Dimension	111 mm (Dia) x 50 mm (H)		
Weight	About 170g		