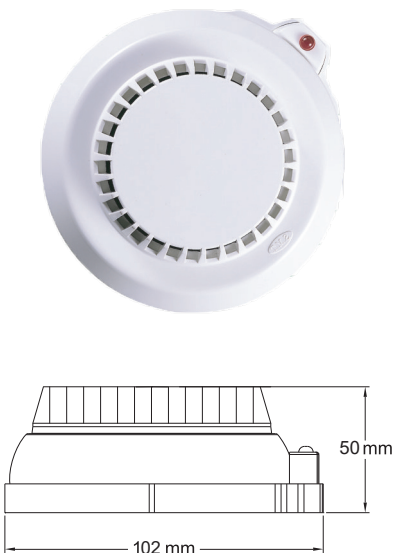# AH-8321

Photoelectric Smoke Detector

CE

Characteristics

- Electronic Circuit are mainly use ONECHIP HIBRID IC and SMT technology, low profile design, low power consumption, high precision and stability.

- This item has passed EMC test with highest level requirement, so it will not easily be affected by electro-magnetic field, thunder strike and other interference source from the installation site.

- Regularly measures smoke particle level from smoke chamber, and with double-check feature to avoid false alarm.

- Every detector has used static process to eliminate dust inside the chamber before shipping. The special desing of smoke chamber could effectively prevent the access for external light and dust.

- Monitoring LED is also available on model (AH-0131).

50 mm

102 mm

Specifications

Model	AH-8321		
Type	2-wire	3-wire	4-wire
Alarm Contact	N/A	N/A	0.8A @30V DC 0.4A @125V AC
Voltage Range	12 ~ 30V DC		
Alarm Current @24V DC 470Ω	35mA	35mA	30mA
Permissible Current	185mA		
Standby Current	Under 30μA		
Sensitivity Setting	Comply to UL268, EN54, CNS		
Ambient Temperature	−10℃ ~ +55℃		
Material	Fire-proof plastic		
Dimensions	102 mm(Dia.) x 50mm(H)		
Weight	About 170 g		
Color	White		

Effective alert area

Building Height	Area Covered
Under 4M	150 M^2
4~20M	75 M^2

HORING LIH INDUSTRIAL CO., LTD.