

Multi-Purpose Smoke Detector



Operation Theory

The infrared light beam from Transmitter intersects the smoke particles will cause the light spread to all directions. When Receiver sensed the light, it will send signal to control panel for fire alarm status as soon as the density of smoke reaches pre-determined alarm level.

Specification

Model	AH-0311-2	AH-0311-3	AH-0311-4
Alarm Current		30mA	
Standby Current		40 μ A	
Voltage Range		12 ~ 30VDC	
Sensitivity		Comply to EN54, UL268	
Ambient Temperature		-10 $^{\circ}$ C ~ +55 $^{\circ}$ C	
Material		Fire-proof plastic	
Dimensions		102mm (Dia.) x 47mm (H)	
Weight	173.5g	174g	175g
Color		Ivory	

Effective Alert Area

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

Order Information

AH-0311-2	2-Wire
AH-0311-3	3-Wire With Remote Indicator Output
AH-0311-4	4-Wire With Relay Output