

FW2-SMKH

Two Way Wireless Smoke & Heat Detector



The FW2-SMK is a two way wireless photoelectric smoke & heat detector using low current technology.

The detector automatically compensates for long-term environmentally induced changes to maintain a constant smoke sensitivity. When the drift compensation has reached its high or low limit of adjustment, the detector will go into the trouble state

The heat detector will go into alarm when the heat signal level exceeds the heat alarm threshold and will automatically restore when the heat signal level falls below the heat alarm threshold.

SPECIFICATION

Detection Method	Photoelectric Smoke Detector
Data Protocol	Freewave2™ Two Way Protocol
Modulation Type	GFSK
Frequency Band	868-869MHz / 916-917MHZ
Identification	Unique ID serial number – 24 bit
Event Transmission	Alarm, Tamper, Supervision, Low Bat Supervision
LED Indications	LED during alarm
Tamper Switch	Font Cover and Removal
Communication Range in open space	500m
Detection Sensitivity	2.3+1.2%/ft
Alarm Sound Level	85 db at 3 m (10 feet)
Audible Warning	Built-in horn beeps ones Test mode Or Alarm
Test mode / activation	Beeper test & Alarm transmission test
EMI rejection	up to 2 GHz > 10 V/m
Battery	Lithium 3 V Type: xx123 Size: 2/3 AA
Battery Life	Up to 3 years
Operating Temperature	-10°C to +55°C
Dimensions	115mm x 40mm
Weight (incl. battery)	200gr