

FW2-SMK

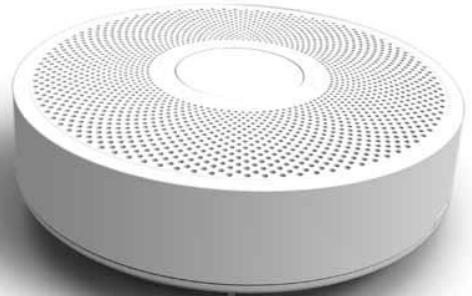
Two Way Wireless Smoke Detector

The FW2-SMK is a two way wireless photoelectric smoke 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.

PRODUCT FEATURE

- Wireless Smoke detector
- 2 Way communications
- Available in 868Mhz or 916Mhz
- Powered by Pack of 2 Lithium batteries
- Battery life more than 10 years



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	Front Cover and Removal
Communication Range	500m in open space
Detection Sensitivity	2.3+1.2%/ft
Alarm Sound Level	85 db at 3 m Audible Warning Built-in horn beeps ones Test mode Or Alarm
EMI rejection	up to 2 GHz > 10 V/m
Battery	Pack of 2 lithium 3V, Size: AA
Battery Life	≥ 10 years
Operating Temperature	-10°C to +55°C
Dimensions	115mm x 40mm
Weight (incl. battery)	200gr
Part number	8F: 0024160 9F: 0024170

STANDARD COMPLIANCE

EN 50130-4+A1+A2
EN301489-3
EN300220-1,
EN60950-1
EN61000-6-3
EN50371
EN301489-1
EN14604