

FW2-SMK-H

WIRELESS SMOKE AND HEAT DETECTOR

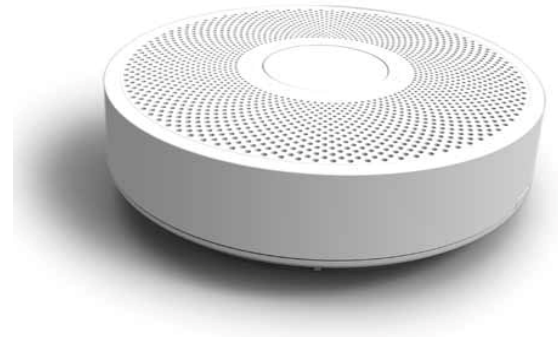
The FW2-SMK-H is an advanced two-way wireless fully supervised low-current wireless smoke detector that includes a transceiver for reliable system operation.

FW2-SMK-H cutting edge in fire safety featuring an on-board piezzo, sending alerts to the CMS or your mobile device if an alarm occurs.

The FW2-SMK-H can be configured Over-The-Air.

KEY FEATURES

- Photoelectric optical smoke chamber
- Alerts according to the rate of temperature
- Battery life: ≥ 10 years
- Audible Warning
- Bi-Color LED indications
- Smoke's piezzo can be used as an internal siren



Specification

Detection and Picture	Photoelectric Smoke Chamber
Events	Alarm Smoke, Alarm Temperature, Tamper, Battery Low, Supervision
Communication Protocol	Freewave2™ two-way ISM GFSK with 5 freq. & LBT
Operating frequencies	868MHz or 916MHz
Alarm Sound Level	≥ 85 db at 3 meters
Detection Sensitivity	0.18dB/m $\pm 10\%$
Tamper Protection	Front cover opening and wall removal
LED Indication	Red LED indicator for Alarm and Trouble state
Battery	2 x Lithium batteries FR6 AA
Battery Life	More than 10 years
Current Consumption	32 μ A (Keep Alive every 7min) / Alarm 70mA
Transmission Range	More than 500m open space
Tamper Protection	Bracket Removal
Operating Temperature	-10°C to +55°C
Dimensions	125mm x 40mm
Weight	235 grs
Compliance	EN 14604