



acre Intrusion's WSMK smoke/heat alarm seamlessly blends style and security resulting in a class leading product. The smoke/heat alarm compliments the security detection, ensuring the safety of the building occupants. The device is easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized. In addition, it uses enhanced, low current RF technology which provides superior communications and ensures long battery life.

Features & Benefits

- ✓ **Long battery life:** With high performance Lithium batteries and APS (Automatic Power Save) technology the WSMK detectors have a battery life of 10 years
- ✓ **Long RF range:** Up to 1100m range in open air means that a single transceiver can cover the majority of installations
- ✓ **Easy to mount:** The WSMK can be mounted and enrolled in seconds. Two screws to fix, push button to enroll and twist to fit into mounting bracket. Operation of the test button will activate the internal sounder and associated acre intrusion panel.
- ✓ **Easy to pair:** Smart Pairing mechanism allows the device to pair with the acre Intrusion transceiver in seconds. Key features include:
 - Manual pairing button
 - Local visual and audible confirmation of pairing
- ✓ **Easy to configure:** The WSMK device is entirely firmware configurable 'over the air'. Configurable features include:
 - With or without heat detection
 - Sounder loudness selectable

Key Features

- ✓ 10 years battery life
- ✓ Selectable heat detection
- ✓ Autonomous or system based operation
- ✓ CPR - EN14604

Technical Data

Power & Mechanical

Automatic Power Saving	Yes
Battery Type	2 x Lithium batteries FR6 AA
Operating Temperature	-10 to +55°C
Transmit Power	~ 14dBm

Intrusion

Event Transmission	Alarm, tamper, keep alive, battery status
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Functional

LED Indicators	Bi-color LED indicating ring for monitoring and pairing
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General

Battery Life	≥ 10 years
Current Consumption	Standby ~26µA Alarm 70mA
Detection Characteristics / Range	Photoelectric smoke chamber and rate of rise heat detector
Dimensions (Ø x H)	115 x 30mm
Frequency	868-869Mhz
Range	Up to 1100m in open space
Sound Level	≥85 dB@3m
Weight	170g (batteries included)

Ordering Information

Type	WSMK
Product Code	V54538-F112-A100
Description	WSMK Wireless Smoke Alarm, round