



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

Key features

- Autonomous or system based operation
- CPR - EN14604

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.

- **Easy to pair**

Smart Pairing mechanism allows the device to pair with the SPC transceiver in seconds.

Key features include:

- Manual pairing button
- Local visual and audible confirmation of pairing

- **Long RF range**

500m range in open space means that a single transceiver can cover the majority of installations.

- **Easy to configure**

The WSMK device is entirely firmware configurable 'over the air'.

Configurable features include:

- Supervision time
- LED behaviour

- **Easy to mount**

The WSMK can be mounted and enrolled in minutes. Three 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 SPC panel.

Technical Data

Power and mechanical

Automatic power saving	Yes
Battery type	WSMK: 2 x 1.5v Lithium batteries, (type: Energizer L91)
Operating temperature	-10°C to +55°C
Transmit power	~ 13dBm

Intrusion

Event transmission	Alarm, Tamper, Keep Alive, Battery status
Supervision time	7 min by default (programmable between 1 to 30 min)

Functional

LED Indicators	Bi-colour LED indications for monitoring and pairing
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General

Audio outputs	85dB @ 3m
Battery life	≥ 10 years
Current consumption	Standby ~18µA Alarm 200mA
Detection characteristics / range	Photoelectric chamber for smoke detection
Dimensions (L x W x H)	124 x 124 x 34.5 (mm)
Frequency	868 - 869 Mhz
Range	Up to 500m in open space
Weight	235g

Ordering Data

Type	Art. No.	Description
WSMK	V54538-F113-A100	Wireless Smoke Alarm