



Wireless Smoke Alarm



### Overview:

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.

### Class leading fire protection:

- ✓ Autonomous or system based operation
- ✓ CPR - EN14604





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### Superior RF and battery performance:



#### 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

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

### Quick installation and configuration:



#### 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.



#### 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



#### Easy to configure

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

Configurable features include:

- ✓ Supervision time
- ✓ LED behaviour











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### Transmission:

	Frequency Band	868-869MHz
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### Battery / Power:

	Power Supply	WSMK: 2 x 1.5v Lithium batteries, (type: Energizer L91)
	Battery Life	≥ 10 years
	Range in open space	Up to 500m in open space
	Current Draw	Standby ~18µA Alarm 200mA
	Transmit power	~ 13dBm
	APS Automatic Power Saving	Yes

### Intrusion Detection Properties:

	Detection Method	Photoelectric chamber for smoke detection
	Supervision Time	7 min by default (programmable between 1 to 30 min)
	Event Transmission	Alarm, Tamper, Keep Alive, Battery status
	Audible warning	85dB @ 3m





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### Mounting specifications:

	Operating Temperature	-10°C to +55°C
	Dimensions	125x125x38mm
	Weight (Inc. battery)	235g
	LED Indications	Bi-colour LED indications for monitoring and pairing



### Ordering Information:

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



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