

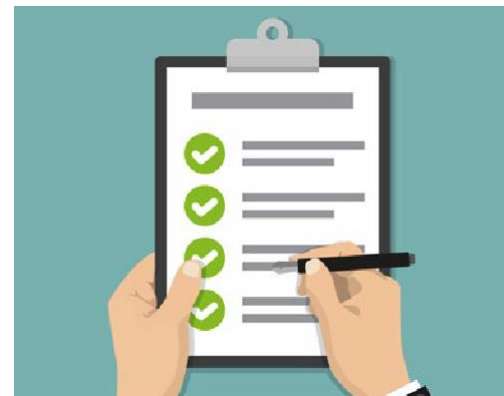


Wireless magnetic contact & shock sensor



Overview:

Vanderbilt's **WMAG-S** magnetic contact and shock detector seamlessly blend style and security resulting in a class leading solution for a wireless system. The device can be configured as a shock sensor and a shock sensor with a magnetic contact. The **WMAG-S** is slim and stylish and can be installed in seconds. The device is easy to mount, easy to pair and easy to configure, ensuring installation time is minimized. In addition, the device uses enhanced, low current RF technology which provides superior communications and ensures long battery life.



Class leading security protection:

- ✓ Independent shock & opening contact
- ✓ EN Grade 2 approved
- ✓ Over air configuration
- ✓ 5 sensitivity levels
- ✓ Low battery notification & cut off
- ✓ Tamper – front cover & removal
- ✓ Screw or self-adhesive fixings

WMAG-S

Wireless magnetic contact & shock sensor

Superior RF and battery performance:



Long battery life

With high performance Lithium batteries and APS (Automatic Power Save) technology the **WMAG-S** detectors have a battery life of up to 5 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 **WMAG-S** can be mounted in seconds using high performance adhesive on the rear of the device. Alternatively, the **WMAG-S** can be screwed to the target surface. The magnets are also affixed using adhesive and or screws and magnet placement is assisted by LED guided walk test.



Easy to pair

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

Key features include:

- ✓ Automatic pairing on battery insertion
- ✓ LED guided Enrolment
- ✓ LED guided Walk test



Easy to configure

The **WMAG-S** device is entirely firmware configurable 'over the air'. Configurable features include:

- ✓ Sensitivity selection options
- ✓ Supervision time
- ✓ LED behavior









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Transmission:

	Frequency Band	868MHz
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Battery / Power:

	Power Supply	Battery type GP CR123A
	Battery Life	up to 5 years
	Range in open space	500m transmission range in open space
	Current Draw	Standby ~5µA Receive mode ~24mA Transmit mode ~50mA
	Transmit power	~ 12dBm
	APS Automatic Power Saving	Yes

Intrusion Detection Properties:






	Detection Method	Magnetic contact opening and shock sensor
	Supervision Time	7 min by default (programmable between 1 to 30 min)
	Event Transmission	Alarm, Tamper, Supervision, Low battery, Trouble



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Mounting specifications:

	Operating Temperature	-10°C to +55°C
	Max magnet placement	up to 20mm
	Dimensions - product	99mm x 24mm x 23mm (h x w x d)
	Weight (Inc. battery)	Nett - 40g
	Bi-Colour LED Indications	Red/Green LED: Enrollment activation Red LED: Alarm & Walk Test



Ordering Information:

Type	Art. No	Description
WMAG-S	V54538-F141-A100	WMAG-S Wireless Mag. Cont. & shock

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