



Vanderbilt's WMAG and WMAG-I magnetic contact detectors seamlessly blend style and security resulting in a class leading product. The installer can choose the appropriate detector, depending on the type of target surface and application.

The WMAG is slim and stylish and can be installed in seconds, while the WMAG-I supports the wiring of an external input device. These devices are easy to mount, easy to pair, and easy to configure, ensuring installation time is minimized.

In addition, both devices use enhanced, low current RF technology which provides superior communications and ensures long battery life.

### Key features

- Highly accurate hall effect sensors
- Left or right magnet placement (WMAG)
- Support for external input (WMAG-I)
- Configurable input as internal or external (WMAG-I)
- EN Grade 2 approved



## Advanced features

- **Long battery life**

With high performance Lithium batteries and APS (Automatic Power Save) technology the WMAG and WMAG-I detectors have a battery life of 5 years.

- **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 Walktest

- **Long RF range**

500m open air range means that a single transceiver can cover the majority of installations

- **Easy to configure**

The WMAG and WMAG-I devices are entirely firmware configurable and entirely firmware configurable 'over-the-air'.

- **Easy to mount**

The WMAG can be mounted in seconds using high performance adhesive on the rear of the device. Alternatively, the WMAG-I can be screwed to the target surface. The magnets are also affixed using adhesive and magnet placement is assisted by LED guided walktest.

- **Configurable features include:**

- Sensitivity
- Supervision time adjustment
- LED behavior

### Technical Data

#### Power and mechanical

Automatic power saving	Yes
Operating temperature	-10 ~ +50 °C
Transmit power	~ 14dBm

#### Intrusion

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

#### Functional

LED Indicators	Red LED: Device activation Green LED: Walktest
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#### General

Battery	5 years
Current consumption	Standby ~4µA Receive mode ~24 mA Transmit mode ~45 mA
Detection characteristics / range	WMAG: 2 x Hall effect sensors (left or right) WMAG-I: 1 x Reed switch
Dimensions (L x W x H)	22 x 98 x 21 (mm)
Frequency	868 - 869 Mhz
Max. magnet placement	14mm
Power supply	WMAG: 2 x AAA Batteries Energizer® L92 WMAG-I: 1 x GP CR123A
Range	500m
Weight	WMAG: 100 gr WMAG-I: 50gr

## Ordering Data

Type	Art. No.	Description
WMAG	V54538-F111-A100	WMAG Wireless Magnetic Contact Slim
WMAG-I	V54538-F114-A100	WMAG-I Wireless Magnetic Contact w. input