

Overview

The **WMAG-I magnetic contact detector** seamlessly blends style and security resulting in a class leading product. To streamline installation time, it supports the wiring of an external input device, is easy to mount, easy to pair, and easy to configure. The WMAG-I uses enhanced, low current RF technology which provides superior communications and ensures long battery life.

CLASS LEADING SECURITY PROTECTION

- ✓ Support for external input
- ✓ Configurable input as internal or external
- ✓ EN Grade 2 (pending)



SUPERIOR RF AND BATTERY PERFORMANCE

- ✓ **Long battery life**
With high performance Lithium batteries and APS (Automatic Power Save) technology, the WMAG-I detector has a battery life of 7 years.
- ✓ **Long RF range**
With an improved open air range of up to 1200m, a single transceiver can cover the majority of installations.

QUICK INSTALLATION AND CONFIGURATION

- ✓ **Easy to mount**
The WMAG-I can be screwed to the target surface and mounted in seconds. 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 acre Intrusion transceiver in seconds. **Key features include:**
 - Automatic pairing on battery insertion
 - LED guided enrolment
 - LED guided Walk Test



- ✓ **Easy to configure**

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

- Supervision time adjustment
- Enable/disable external magnet
- LED behaviour
- Define logic between both magnets ("OR" or "AND")
- Enable/disable internal magnet

Frequency Band	868-869MHz		
Battery / Power			
Power Supply	1 x Surikata CR123A		
Battery Life	Improved battery life > 7 years		
Range in open space	Improved up to 1200m		
Current Draw	Standby ~9µA Receive mode ~10 mA Transmit mode ~45 mA		
Transmit power	~ 14dBm		
APS Automatic Power Saving	Yes		
Intrusion Detection Properties			
Detection Method	1 x Reed switch		
Supervision Time	7 min by default (programmable between 1 to 30 min)		
Event Transmission	Alarm, Tamper, Supervision, Low Battery		
Mounting Specifications			
Operating Temperature	-10°C to +50°C		
Dimensions (HxWxD)	97 x 23 x 22mm		
Weight (Inc. battery)	100g (included)		
Configuration	Axis	Opening [mm]	Closing [mm]
Wood	X	21	25
	Y1, Y2	22	18
	Z	19	17
Iron	X	19	18
	Y1, Y2	6	4
	Z	19	18

ORDERING INFORMATION

Type	Art. Nr.	Description
WMAG-I	V54538-F114-A300	WMAG-I Wrls. Magnetic Contact w. input

