



Vanderbilt's WGB is an acoustic glass break detector, that provides discrete coverage of the target glass. The device detects the low and high frequencies of glass breaking before signaling the alarm. The WGB 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.

Key features

- EN Grade 2
- Over air configuration
- Low battery notification & cut off
- Tamper -front cover & removal
- 8m coverage
- Large selection of glass detected

Features & Benefits

- **Long battery life**

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

- **Easy to Pair**

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

- **Long RF range**

- Range in open space means that a single transceiver can cover the majority of installations.

- **Key features Include**

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

- **Easy to mount-** The WGB can be

screwed to the target surface.
- The testing of the device is assisted by LED guided walk test

- **Easy to configure-** The WGB

device is entirely firmware configurable 'over the air'.
- Configurable features include:
- Supervision time
- Led Behavior

Technical Data

Power and mechanical

Automatic power saving	Yes
Battery type	Battery type 2 x AA L91 Energizer
Dimensions	63mm x 63mm x 20mm (h x w x d)
Operating temperature	-10°C to +50°C
Transmit power	~14dBm

Intrusion

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

Connectivity

IP	IP30/IK04
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Functional

LED Indicators	Red/Green LED: Enrollment activation Red LED: Alarm & Walk Test
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General

Battery life	Up to 5 years
Current consumption	Standby -11µA Receive mode -24mA Transmit mode -45mA
Detection characteristics / range	Dual frequencies for glass breaking
Frequency	868 MHz
Range	500m transmission range in open space
Weight	100g Nett

Ordering Data

Type	Art. No.	Description
WGB	V54538-FI 17-A100	WGB Wireless glass break detector