



Wireless acoustic glass break
detector



Overview:

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.

Class leading security protection:

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



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Superior RF and battery performance:



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.



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 **WGB** can be screwed to the target surface. The testing of the device 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

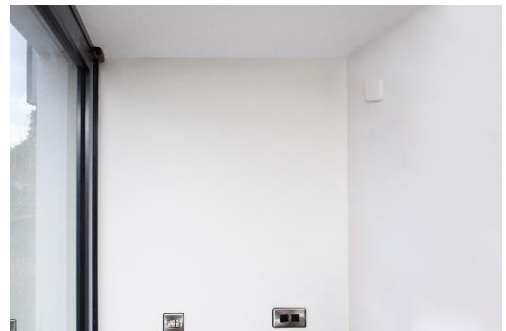


Easy to configure

The **WGB** device is entirely firmware configurable 'over the air'.

Configurable features include:

- ✓ Supervision time
- ✓ LED behavior











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Transmission:

	Frequency Band	868 MHz
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Battery / Power:

	Power Supply	Battery type 2 x AA L91 Energizer
	Battery Life	up to 5 years
	Range in open space	500m transmission range in open space
	Current Draw	Standby ~11µA Receive mode ~24mA Transmit mode ~45mA
	Transmit power	~ 14dBm
	APS Automatic Power Saving	Yes

Intrusion Detection Properties:






	Detection Method	Dual frequencies for glass breaking
	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 +50°C
	Environmental	IP30/IK04
	Dimensions - product	63mm x 63mm x 20mm (h x w x d)
	Weight (Inc. battery)	Nett - 100g
	Bi-Colour LED Indications	Red/Green LED: Enrollment activation Red LED: Alarm & Walk Test

Ordering Information:

Type	Art. No	Description
WGB	V54538-F117-A100	WGB Wireless glass break detector



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vanderbiltindustries.com

 @VanderbiltInd

 Vanderbilt Industries

Vanderbilt International Ltd.

Clonshaugh Business and Technology Park
Clonshaugh, Dublin D17 KV 84, Ireland

 +353 1 437 2560