



IGBW6-10, IGBW6-20

Wireless glass break detector

for Sintony 60 (IC60) SiWay protocol

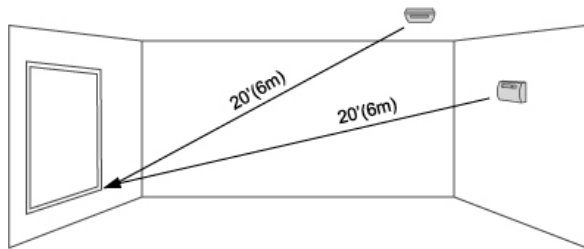
- **Operating radius up to 6m**
- **Low power design - battery will last up to 4 Years**
- **Unique ID code with signal transmission for secured identification**
- **Low battery signal transmission**
- **Signal analysis based on a neuronal network**
- **Detector can be tested by using the glass break simulator GT2**
- **Acoustic function check of the whole covered area**
- **Different type of window glass (tempered, laminate wired and armor-coated)**

To do its unique signal analysis based on a neuronal network, the detector is immune to false alarms by maximum detection reliability. That fact makes it ideally suited for use in a wide range of applications, including commercial and residential premises, public buildings and similar locations requiring stringent security.

Outstanding false alarms immunity and fast and simple installation

- A comprehensive protection concept makes the detector insensitive to environmental disturbances such as traffic, ringing, whistling, sources of ultrasound and electro-magnetic interference.
- Thanks to its small and unobtrusive housing, the detector can be mounted onto walls and ceiling. The detector is equipped with two settings for an accurate adjustment to the application and environment.

Coverage area and dimensions



Technical data

Wireless module – Range / Frequency	up to 300 m at open space/ 868MHz, 915MHz
Lithium battery (1 x 3.6V) – Life time	approx. 4 years
Identification	Unique ID serial number-24 bit
Event Transmission	Alarm, Tamper, Test, Supervision, Low Bat (30 Days in advance)
Data Protocol	SiWay- Sintony 60
Test mode / activation	Alarm transmission test by tamper contact or glass break simulator
Power Savings	Automatic Power Saver
Environmental conditions	
– Operation temperature	-10 ... +50°C
– Storage temperature	-20 ... +60°C
– Humidity (EN60721)	< 95 % r.h., non condensing
– Housing protection EN60529, EN50102	IP41 / IK02
Complies with:	
	EN 50130-4, EN301489, EN300220, EN50081, EN60950 (ITE), EMC 89/336EEC, SAFETY 73/23/EEC

Ordering data

Type	Art. no	Designation	Weight
IR60W6-10	A5Q00013959	Passive infrared detector incl. Battery 868 MHz	0.120 kg
IR60W6-20	A5Q00013960	Passive infrared detector incl. Battery 915 MHz (US)	0.120 kg
		Lithium 3V Type: xx123 Size: 2/3AA	0.020 kg
IRUM6	A5Q00013951	Universal mount bracket kit for IR60	0.020 kg

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