

Secvest Wireless Glass Break Detector

Art. no. FUGB50000

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- Acoustic recognition of glass breakage
- Designed to monitor glass surfaces
- Able to monitor glass at a distance of up to 9 m
- No wiring required on the window itself

Reliable detection of glass breakageThe acoustic Secvest wireless glass breakage detector detects the specific sound of breaking window panes and reports the breakage to the Secvest alarm panel. **Intelligent two-level detection**The characteristic low and high-frequency pitches of shattering glass are detected on two levels: a spike in amplitude during the glass breakage followed by a decreased amplitude triggered by the glass shards falling and hitting the surfaces below. The detector only informs the alarm panel when it detects the initial glass breakage followed by the impact of the shards, causing it to trigger an alarm. The risk of false alarms is therefore minimised.

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Technical Data:

Dimensions	(WxHxD) 108x80x43 mm
Battery type	3V DC lithium CR2 battery
Width	108 mm
Type of detection	Audible
Detection range of detector (m)	9 m
Radio frequency	868,6625 MHz
Transmission power	10
Housing material	ABS
Height	80 mm
Length	43 mm
Max. battery life	2 year(s)
Max. operating temperature	55 °C
Max. humidity	85 %
Max. sending range (outdoors)	100 m

Max. sending range (building)	30 m
Min. operating temperature	-10 °C
Modulation	FM FM / AM
Installation location	Across from the glass surfaces to be monitored
Net weight	0.14 kg
Tamper monitoring	Yes
Sensor type	Microphone sensor technology
Security level	2
Voltage monitoring	Yes
DC voltage supply	3 V
Status display	Yes
Environmental class	II