Secvest Wireless Glass Break Detector

ABUS
Security Tech Germany

Reliable detection of glass breakage
The 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.

Technologies

- Acoustic recognition of glass breakage
- Designed to monitor glass surfaces
- Able to monitor glass at a distance of up to 6 m
- No wiring required on the window itself

Technical data - Secvest Wireless Glass Break Detector

Battery - max. battery life	2 y
Battery - quantity	1
Battery - type	3V DC lithium CR2 battery
Colour	white
Compatible with	Secvest, Terxon, BUM060040
DC voltage supply	3 V
Detector coverage area (m)	6 m
Dimensions	(WxHxD) 108x80x43 mm

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Technical data - Secvest Wireless Glass Break Detector

Environmental class	II
Height	80 mm
Housing material	ABS
Installation location	Across from the glass surfaces to be monitored
Length	43 mm
Max. humidity	85 %
Max. operating temperature	55 °C
Max. transmission range (building)	30 m
Max. transmission range (free field)	100 m
Min. operating temperature	-10 °C
Modulation	FM
Net weight	0,14 kg
PSTI conformity required	No
Radio frequency	868,6625 MHz
Radio power	10 mW
Sabotage monitoring	Yes
Security level	2
Sensor type	Microphone sensor technology
Status display	Yes
Type of detection	Audible
VdS class	without
Voltage monitoring	Yes
Width	108 mm