



GBS-210 VIVO - glass break detector

The **GBS-210 glass-break detector** detects the breaking of glass windows. A **dual technology** detection method (air pressure and sound analysis) is used. It responds to the breaking of all glass types.

○ [Declaration of conformity - GBS-210 \(PDF 315.9 kB\)](#)

Description

The sensitivity can be adjusted to compensate for various window sizes and mounting distances. The GBS-210 distinguishes itself with **outstanding RF immunity**. A built in LED indicator allows for easy testing and it also provides an optional alarm memory feature.

Technical specifications

Power supply	12 V DC \pm 25%
Power consumption (LED off)	max. 10 mA
Maximum consumption (LED on)	max. 35 mA
Terminals size	1 mm ²
Alarm output	normally closed, max. 60 V/50 mA internal resistance max. 16 Ohm
Tamper output	normally closed, max. 60 V/50 mA internal resistance max. 30 Ohm
Detection range	max. 9 m
Minimum glass dimensions	0.6 x 0.6 m
Initialization	max. 60 s
Security level	grade 2, EN 50131-1
Environment	II. - general indoor, (EN 50131-1)
Operating temperatures	-10 °C to +40 °C

EMC

EN50130-4, EN 55022