



## 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 \(PDF 315,9 kB\)](#)

### Descrição

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.

### Especificações técnicas

<b>Power supply</b>	12 V DC $\pm$ 25%
<b>Power consumption (LED off)</b>	max.10 mA
<b>Maximum consumption (LED on)</b>	max. 35 mA
<b>Terminals size</b>	1 mm <sup>2</sup>
<b>Alarm output</b>	normally closed, max. 60 V/50 mA internal resistance max. 16 Ohm
<b>Tamper output</b>	normally closed, max. 60 V/50 mA internal resistance max. 30 Ohm
<b>Detection range</b>	max. 9 m
<b>Minimum glass dimensions</b>	0.6 x 0.6 m
<b>Initialization</b>	max. 60 s
<b>Security level</b>	grade 2, EN 50131-1
<b>Environment</b>	II. - general indoor, (EN 50131-1)
<b>Operating temperatures</b>	-10 to +40 °C
<b>EMC</b>	EN50130-4, EN 55022

