AGD-100

WIRELESS GLASSBREAK DETECTOR

The AGD–100 wireless glass break detector, used as part of the **ABAX** two–way wireless system, is intended for protecting premises with a large amount of glazing. It is designed to detect breaking of regular, tempered and laminated glass. The detector analyzes the acoustic signal in two ways – first, for the sound of glass pane impact, and then for the sound of breaking glass. The alarm is only reported after the two signals actually occur. This eliminates signaling of such harmless events as, for example, wind knocking tree branches against the window. The detector is provided with detection sensitivity adjustment, tamper switch and battery status indication. The device is compatible with **INTEGRA 128–WRL** control panel, **ACU–120**, **ACU–270** and the older **ACU–100**, **ACU–250** controllers, as well as with **ARU–100** radio signal repeater.

The AGD–100 detector is available in two color versions: white (**AGD–100**) and brown (**AGD–100 BR**)

- detection of plate, tempered and laminated glass breaking
- advanced dual path signal analysis
- adjustable sensitivity
- remote configuration
- tamper protection

TECHNICAL DATA

Battery	CR123A 3V
Battery working time (in years)	Estimated 2 years
Environmental class according to EN50130-5	II
Max. current consumption	18 mA
Standby mode current consumption	80 µA
Weight	52 g
Operating frequency band	868,0 ÷ 868,6 MHz
Enclosure dimensions	24 x 110 x 27 mm
Operating temperature range	-10...+55 °C
Detection range	up to 6 m
Radio communication range (in open area)	up to 500 m m

CE

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

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