

**Arfa-PRO****wireless acoustic glassbreak security detector**

The wireless acoustic glassbreak security detector Arfa-PRO detects when a pane of glass (window, door, glass case etc.) is shattered or broken. The device has a very precise sensor that can detect breakage of even small glass panels. Advanced algorithms of digital signal processing allow the device to efficiently work with 6 different types of glass. The sensor also has 4 operating modes based on different installation heights and detection ranges.



Communication between the detector and the translator / expander modules is wireless, via the "Argus-dialog" bi-directional protocol. When Arfa-PRO sends an alarm signal, it travels through the wireless expanders to the translator module, which then informs the main control panel about the emergency.

**Features and benefits**

- 4 operating modes
- Works with 6 different glass types
- Bi-directional wireless communication
- Fully intelligent
- Self-optimizing wireless frequency and amplitude algorithms
- 5 years product warranty

**Technical specifications**

Detection range	12 m
Field of view	120°
Communication range with the translator or repeater (open space)	1200 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Battery life:	
Primary battery (type CR123A)	5 years
Secondary battery (type CR2032)	6-12 months
Dimensions	Ø80 mm x 36 mm
Weight	200 g
IP rating	IP30
Max tolerated humidity (no condensing)	95% RH
Operating temperature range	From -20 °C to +50 °C

**Warranty**

All devices are supplied with the benefit of a limited 5 years warranty (the warranty period does not apply to batteries). This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.