## GlassProtect U Jeweller

Wireless glass break detector with a microphone

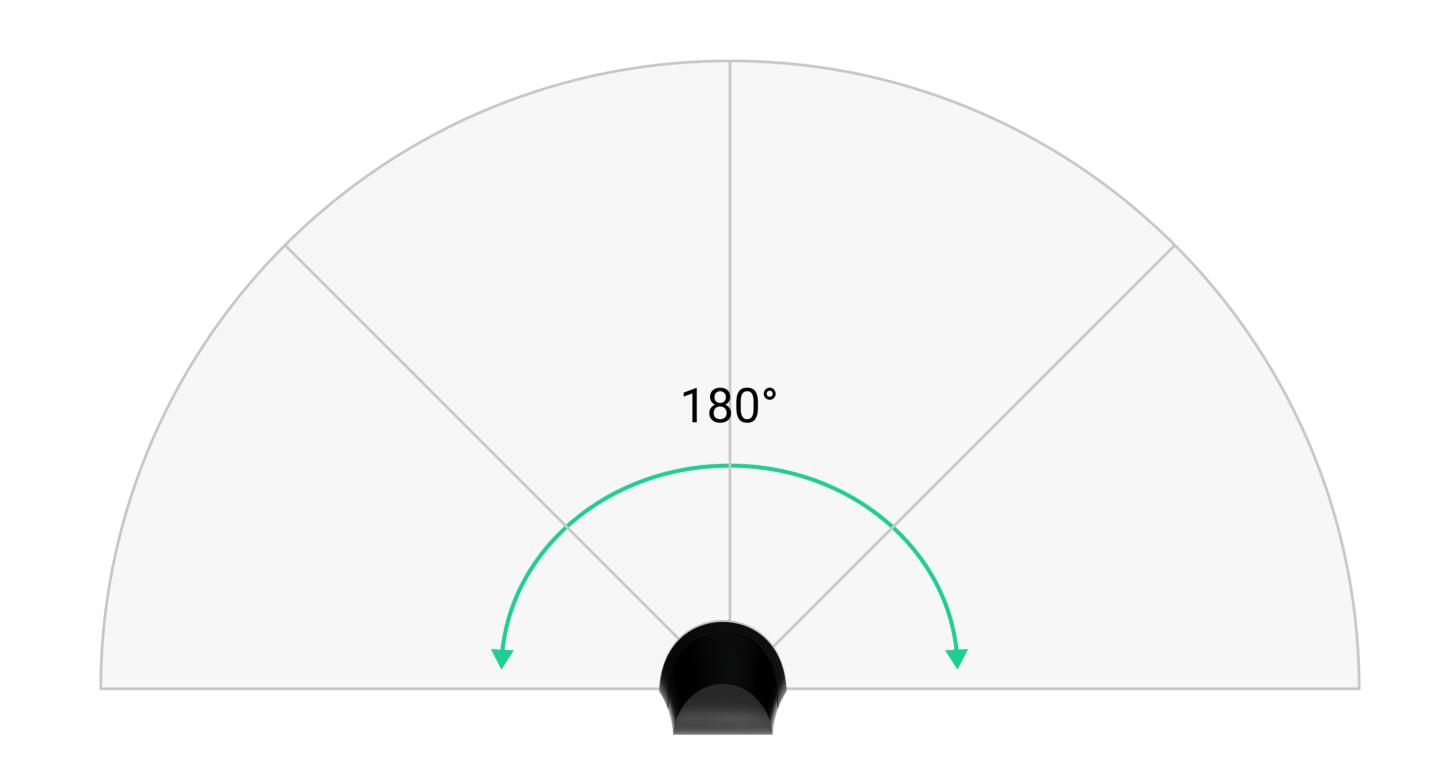


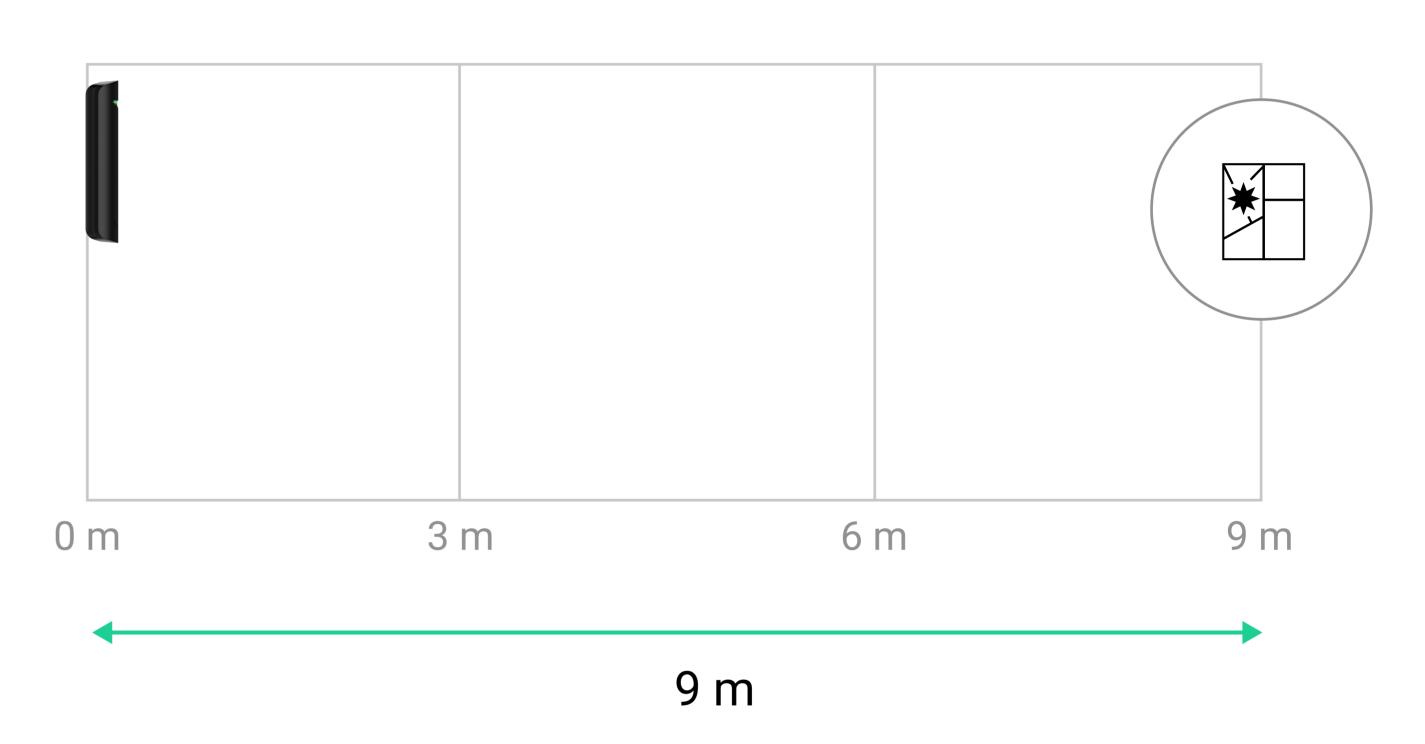




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## Glass break detection





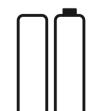
- DualTone two-factor glass break verification algorithm: by low and high frequencies
- Three sensitivity levels
- Filtering out false alarms caused by barking dogs or trucks passing by



### Jeweller

communication technology

- Up to 1,000 m of communication range in an open space
- Data encryption throughout the transmission
- Regular polling to display the current device's states



## Flawless autonomy

- Up to 7 years of operation on the pre-installed battery
- Low battery notifications



## Sabotage protection

- Tamper alarm to notify of device dismantling
- Device authentication to prevent spoofing
- Jamming detection
- Holding screw to secure the device on SmartBracket

## Quick installation and setup

- Pairing with a hub by scanning the QR code
- Remote control and configuration via Ajax apps
- No need to disassemble the enclosure

# Compatibility with hubs and range extenders

For detailed information, scan the QR code or follow the link:



<u>ajax.systems/tools/devices-</u> <u>compatibility/?models=GP.S.J-000-</u> <u>EU</u>

### Compliance with standards

EN 50131 (Grade 2) PD 6662:2017

## Communication with a hub or range extender

Jeweller communication technology

Frequency bands 868.0-868.6 MHz

Communication range up to 1,000 m In an open space

#### Detection

Sensitive element

1 × electret microphone

Glass break detection distance from 0.3 m to 9 m

Horizontal glass break detection angle 180°

Third-party detector connection wired detector with the normally closed (NC) contact

### Power supply

Battery
1 × CR123A battery
(pre-installed)

Battery life up to 7 years

### Installation

Operating temperature range from -10 °C to +40 °C

Operating humidity up to 75%

Protection class IP50

### Enclosure

Color white, black

Dimensions  $103 \times 22 \times 21 \text{ mm}$ 

Weight 40 g

### Complete set

GlassProtect U Jeweller

1 × CR123A battery (pre-installed)

SmartBracket with a holding screw

Installation kit

Quick start guide



