

Superior product line

GlassProtect S Jeweller

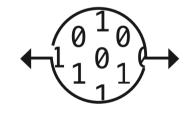
Wireless glass break detector.



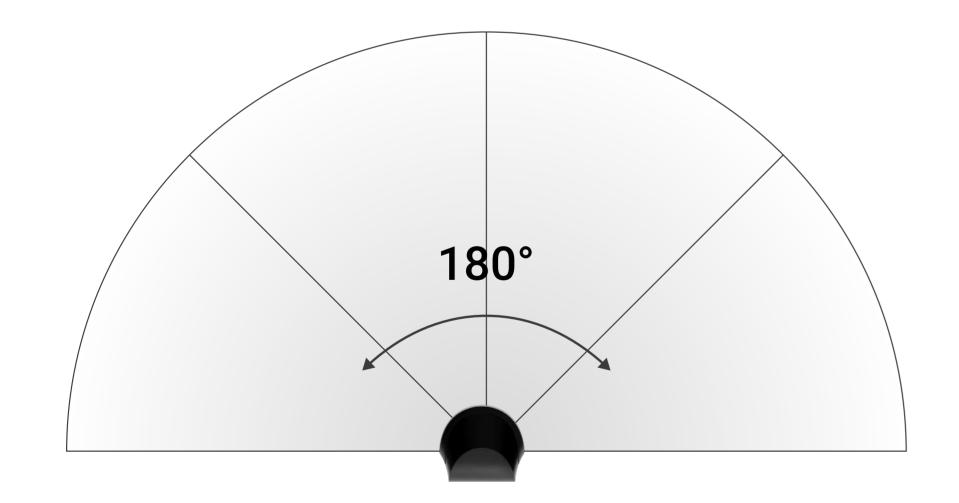
What's new

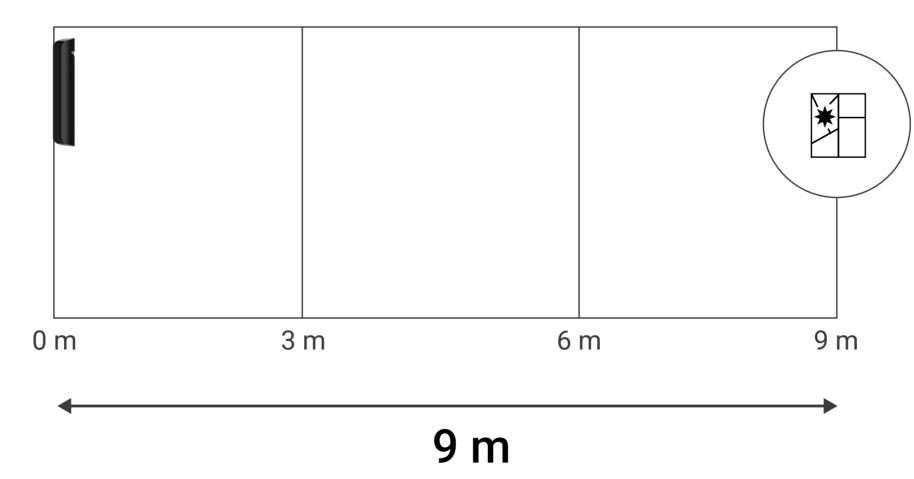
Baseline GlassProtect Jeweller	Superior GlassProtect S Jeweller	
SmartBracket mounting panel without holding screw	SmartBracket mounting panel with holding screw	
Common battery	Enhanced battery	
Glossy enclosure	Matte enclosure	
Available for all PROs	Available only for accredited partners	

This is the device of the **Superior product line**. Superior products are advanced versions of Jeweller devices. This product line is developed for projects. Only accredited Ajax Systems partners can sell, install, and administer Superior products.



Glass break detection





- DualTone two-factor glass break verification algorithm: by low and high frequencies
- Filter for false alarms caused by dog barking or truck-passing sounds



Jeweller communication technology

- Up to 1000 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device statuses



Sabotage resistance

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



Quick installation and setup

- Up to 7 years of battery life
- Low battery notifications
- Panasonic pre-installed battery

- Pairing with a hub via QR code
- Remote control and configuration in the app
- Effortless installation and replacement

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

Compliance with standards	Compatibility	Communication with control panel	Detection
EN 50131-2-7-1 (Grade 2) PD 6662:2017 INCERT (coming soon) SSF (coming soon)	Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G) Range extenders ReX, ReX 2	Jeweller communication technology Frequency bands 868,0 — 868,6 MHz Communication range up to 1,000 m In an open space	Sensitive elements 1 × electret microphone Glass break detection distance up to 9 m Horizontal glass break detection angle 180° Third-party detector connection detector with the normally closed (NC) contact type
Power supply	Installation	Enclosure	Complete set
Battery 1 × CR123A Battery life up to 7 years Manufacturer Panasonic	Operating temperature range from -10°C to +40°C Operating humidity up to 75% Protection class IP50	Colour white, black Dimensions 103 × 22 × 21 mm Weight 40 g	GlassProtect S Jeweller 1 × CR123A battery (pre-installed) SmartBracket with holding screw Outside-mounted terminal clamp Installation kit Quick start guide



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