



Superior product line

CombiProtect S Jeweller

Wireless motion and glass break detector.



- 2
GRADE
EN 50131
- PD 6662
2017
- INCERT
- NFA2P
- SSF

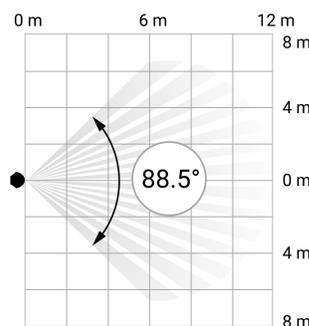
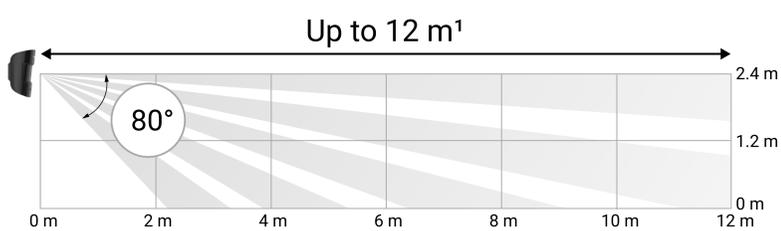
What's new

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.



Motion detection

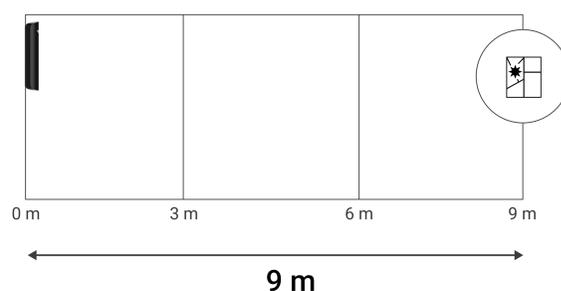
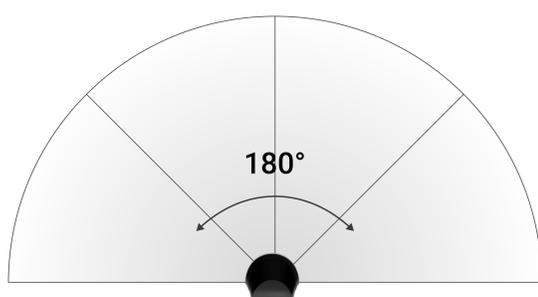


1 – according to INCERT certification, detection range is up to 10 m

- SmartDetect algorithm to prevent false alarms
- Temperature compensation
- Pet immunity



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

- Radio communication at a distance of up to 1,200 m in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display the current statuses of the devices



Flawless autonomy

- Up to 5 years of battery life
- Low battery notifications
- Panasonic pre-installed battery



Quick installation and setup

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

<p>Intended certifications</p> <p>EN 50131 (Grade 2) PD 6662:2017 INCERT NFA2P SSF</p> <p>Compatibility</p> <p>Hubs Hub Plus, Hub 2 (2G), Hub 2 (4G), Hub 2 Plus, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p>Range extenders ReX, ReX 2</p>	<p>Communication with control panel</p> <p>Jeweller communication technology</p> <p>Frequency bands 868,0 – 868,6 MHz</p> <p>Communication range up to 1,200 m In an open space</p>	<p>Motion detection</p> <p>Sensitive element 1 × PIR sensor</p> <p>Detection distance up to 12 m¹</p> <p>Motion detection angles horizontal – 88.5° vertical – 80°</p> <p>Pet immunity weight: up to 20 kg height: up to 50 cm</p>	<p>Glass break detection</p> <p>Sensitive elements 1 × electret microphone</p> <p>Glass break detection distance up to 9 m</p> <p>Horizontal glass break detection angle 180°</p>
<p>Power supply</p> <p>Battery 1 × CR123A</p> <p>Battery life up to 5 years</p> <p>Manufacturer Panasonic</p>	<p>Installation</p> <p>Operating temperature range from –10°C to +40°C</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Colour white, black</p> <p>Dimensions 110 × 65 × 50 mm</p> <p>Weight 92 g</p>	<p>Complete set</p> <p>CombiProtect S Jeweller 1 × CR123A battery (pre-installed) SmartBracket with holding screw Installation kit Quick start guide</p>

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For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/combiprotect-s/

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport_Bot
- 🌐 ajax.systems