

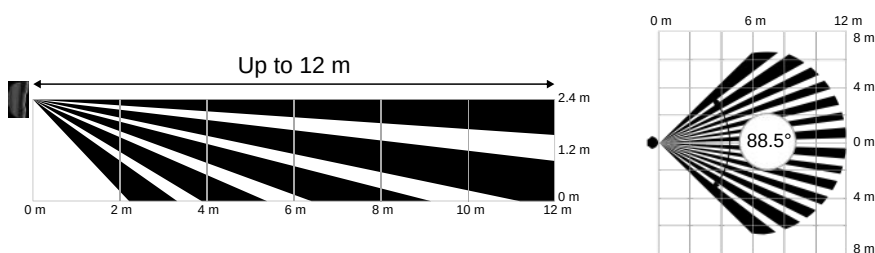
Baseline product line

CombiProtect Jeweller

Wireless motion and glass break detector



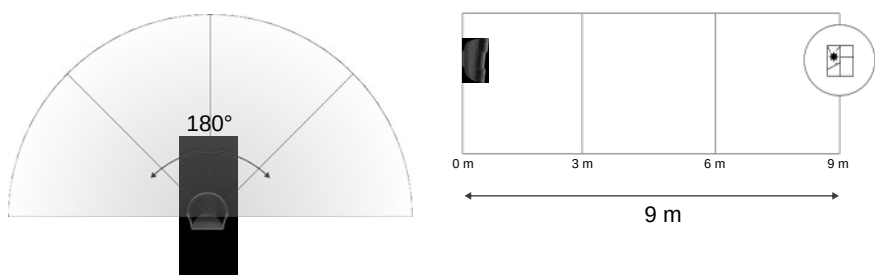
Motion detection



- 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

- Up to 1,200 m of radio communication in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display current device statuses



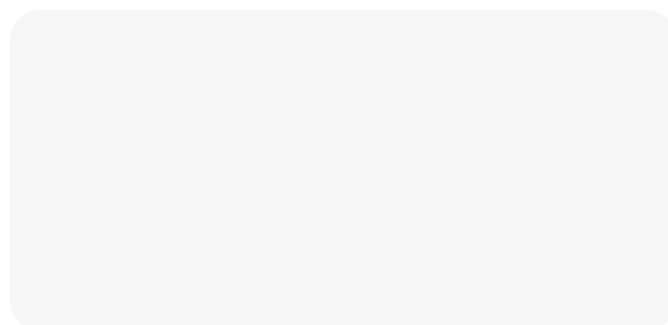
Flawless autonomy

- Up to 5 years of operation
- Pre-installed replaceable battery
- Low battery warning



Quick installation and setup

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



<p>Compliance EN 50131-2-2 (Grade 2) PD 6662:2017 UL369</p> <p>Compatibility Hubs Hub (2G) Jeweller Hub (4G) Jeweller Hub Plus Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders ReX, ReX 2</p> <p>Power supply Battery 1 × CR123A Pre- installed.</p> <p>Battery life up to 5 years</p>	<p>Communication with control panel Jeweller communication technology</p> <p>Frequency bands 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz</p> <p>Depends on the region of sales. Jeweller communication range up to 1,200 m In an open space.</p>	<p>Motion detection Sensitive element 1 × PIR sensor</p> <p>Detection distance up to 12 m</p> <p>Motion detection angle horizontal — 88.5°</p> <p>Pet immunity weight: up to 20 kg height: up to 50 cm</p>	<p>Glass break detection Sensitive element 1 × electret microphone</p> <p>Detection distance up to 9 m</p> <p>Horizontal glass break detection angle 180°</p>
<p>Battery life up to 5 years</p>	<p>Installation Operating temperature range from –10°C to +40°C</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure Colour white, black</p> <p>Dimensions 110 × 65 × 50 mm</p> <p>Weight 92 g</p>	<p>Complete set CombiProtect Jeweller 1 CR123A battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide</p>



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

support.ajax.systems/manuals/combiprotect/

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