

CombiProtect Jeweller

Wireless PIR motion and glass break detector with a microphone

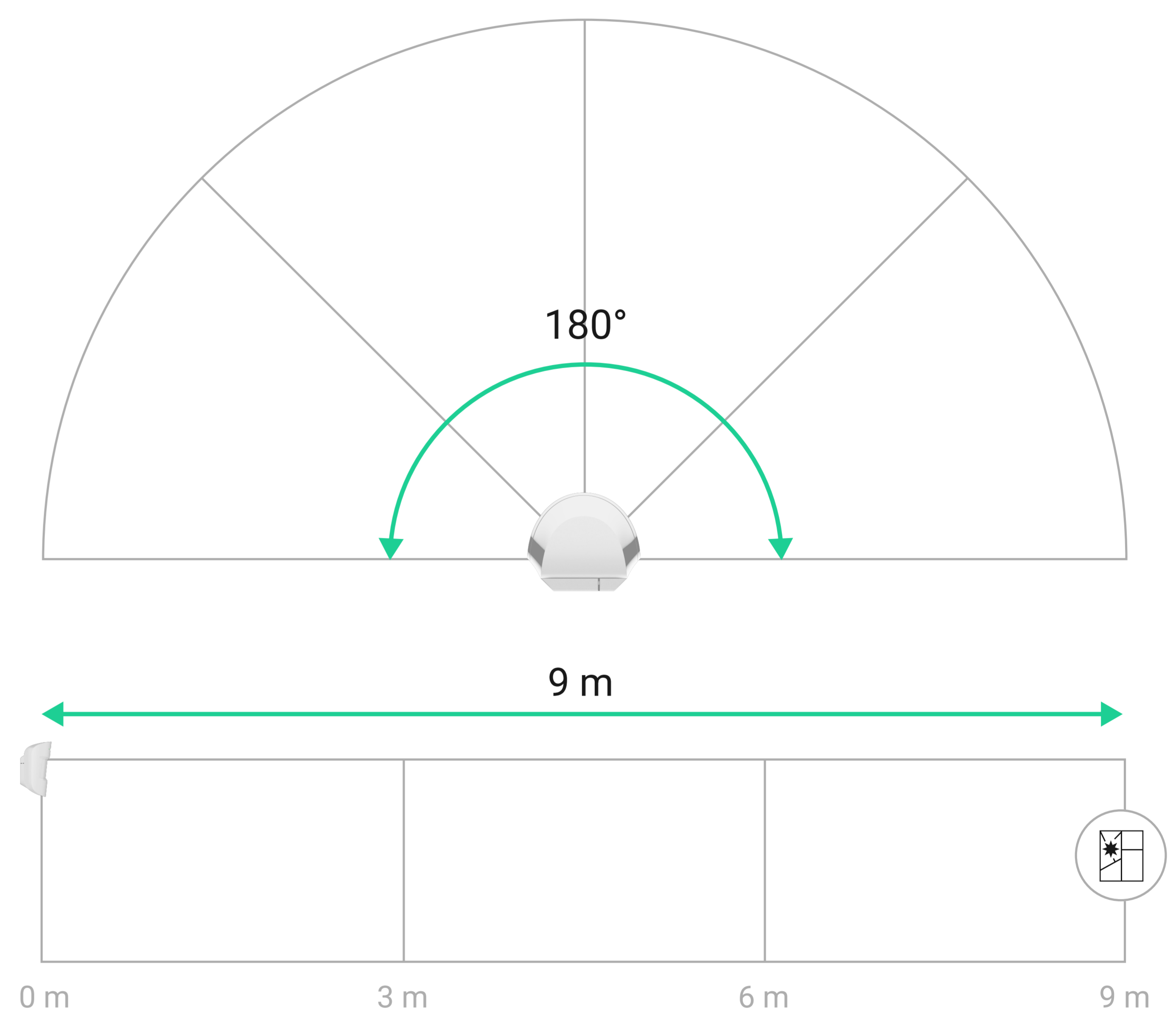
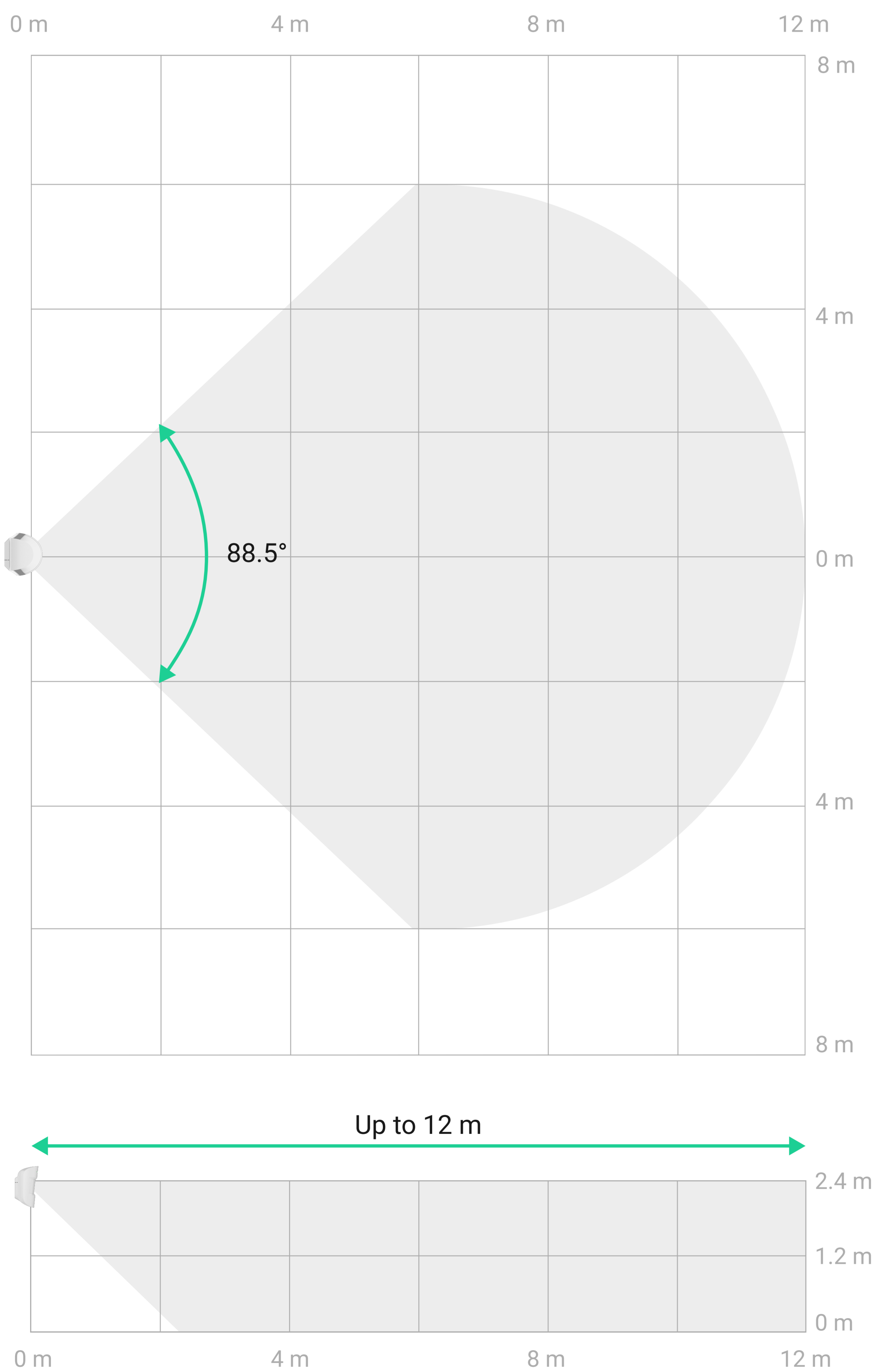


Motion detection

- 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

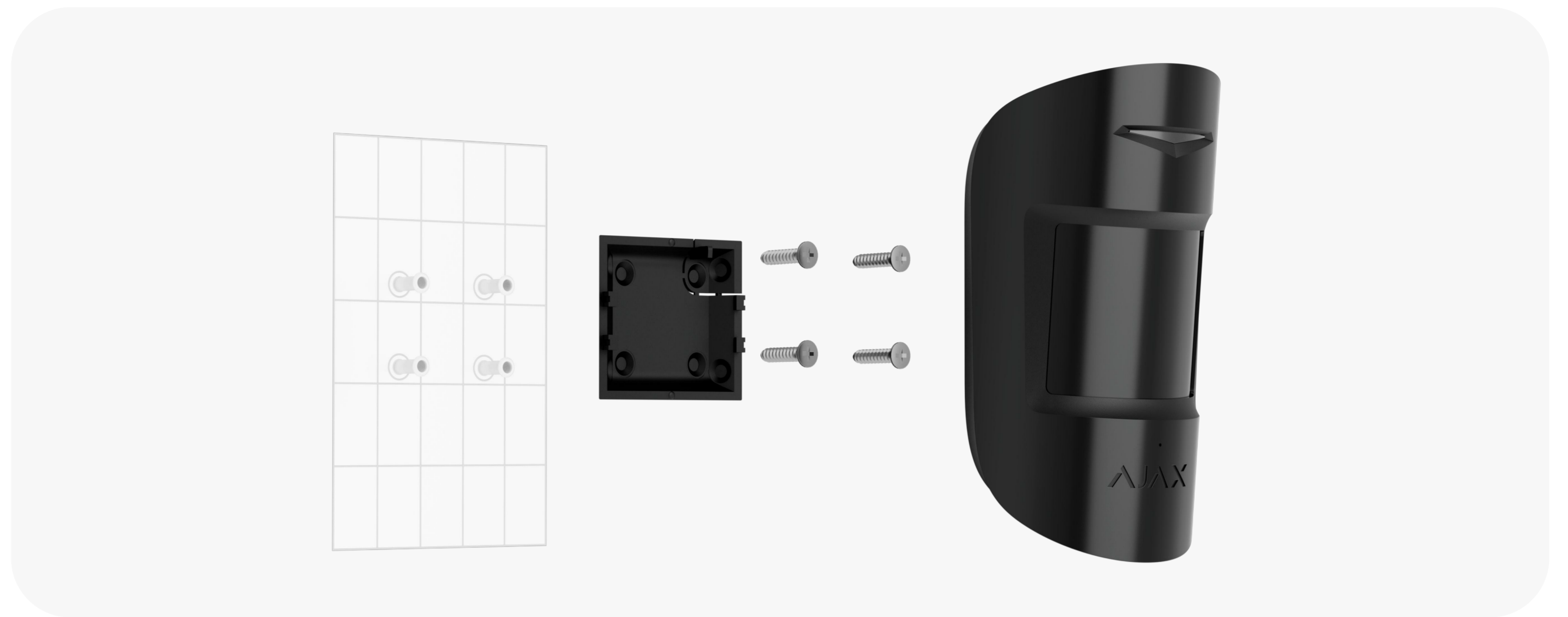
- Up to 1,200 m (3,900 ft) of radio communication in an open space
- Encryption and device authentication to prevent spoofing
- Regular polling to display current device statuses


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 with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 SSF UL</p> <p>Compatibility with hubs and range extenders</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=CP.Y.J</p>	<p>Communication with a hub or range extender</p> <p>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</p> <p>Jeweller communication range up to 1,200 m up to 3,900 ft In an open space</p>	<p>Motion detection</p> <p>Sensitive element 1 × PIR sensor</p> <p>Detection distance up to 12 m up to 39 ft</p> <p>Detection angle horizontal – 88.5°</p> <p>Pet immunity up to 20 kg and 50 cm up to 44 lb and 1.6 ft</p>	<p>Glass break detection</p> <p>Sensitive element 1 × electret microphone</p> <p>Detection distance up to 9 m up to 30 ft</p> <p>Detection angle horizontal – 180°</p>
<p>Power supply</p> <p>Battery 1 × CR123A Pre-installed</p> <p>Battery life up to 5 years</p>	<p>Installation</p> <p>Operating temperature range from –10°C to +40°C from 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p> <p>Protection class IP50</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 110 × 65 × 50 mm 4.33" × 2.56" × 1.97"</p> <p>Weight 97 g 3.42 oz US and Canada 91 g 3.2 oz Other regions</p>	<p>Complete set</p> <p>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:
ajax.systems/support/devices/combiprotect/

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)