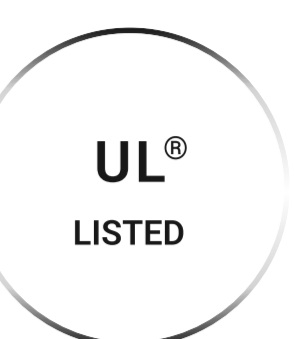


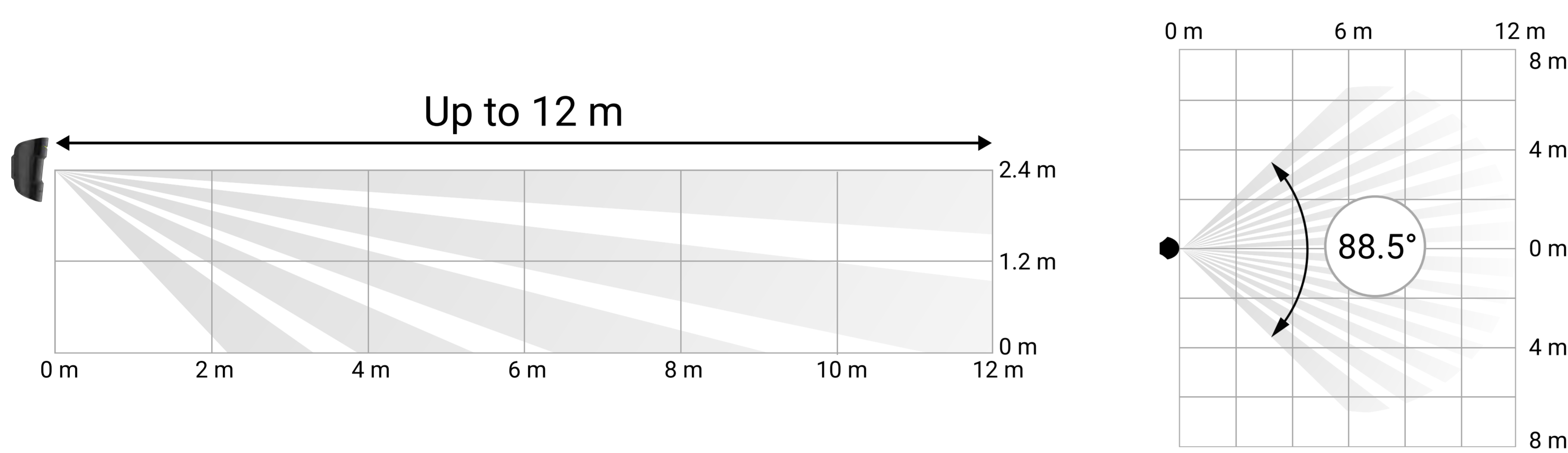
Baseline product line

CombiProtect Jeweller

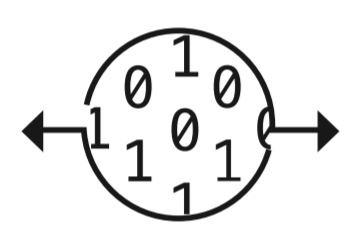
Wireless motion and glass break detector



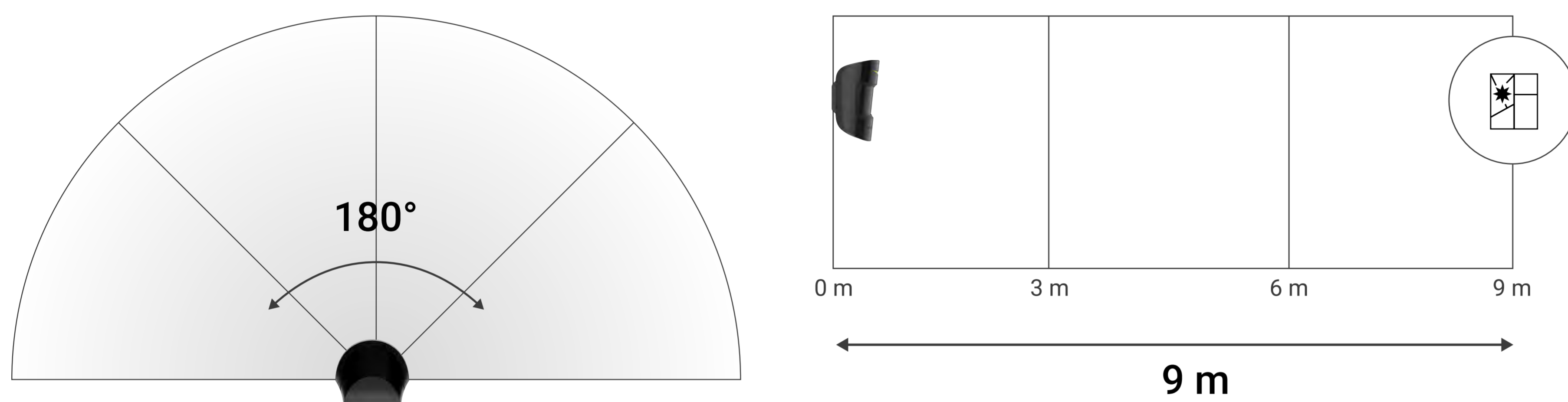
Motion detection



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



Glass break detection



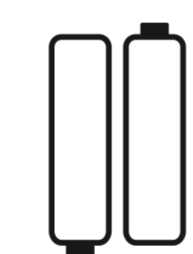
- DualTone two-factor glass break verification algorithm: by low and high frequencies
- Filter for false alarms caused by dog barking or truck-passing sounds



Jeweller

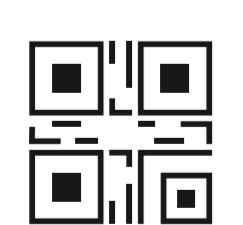
communication technology

- 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



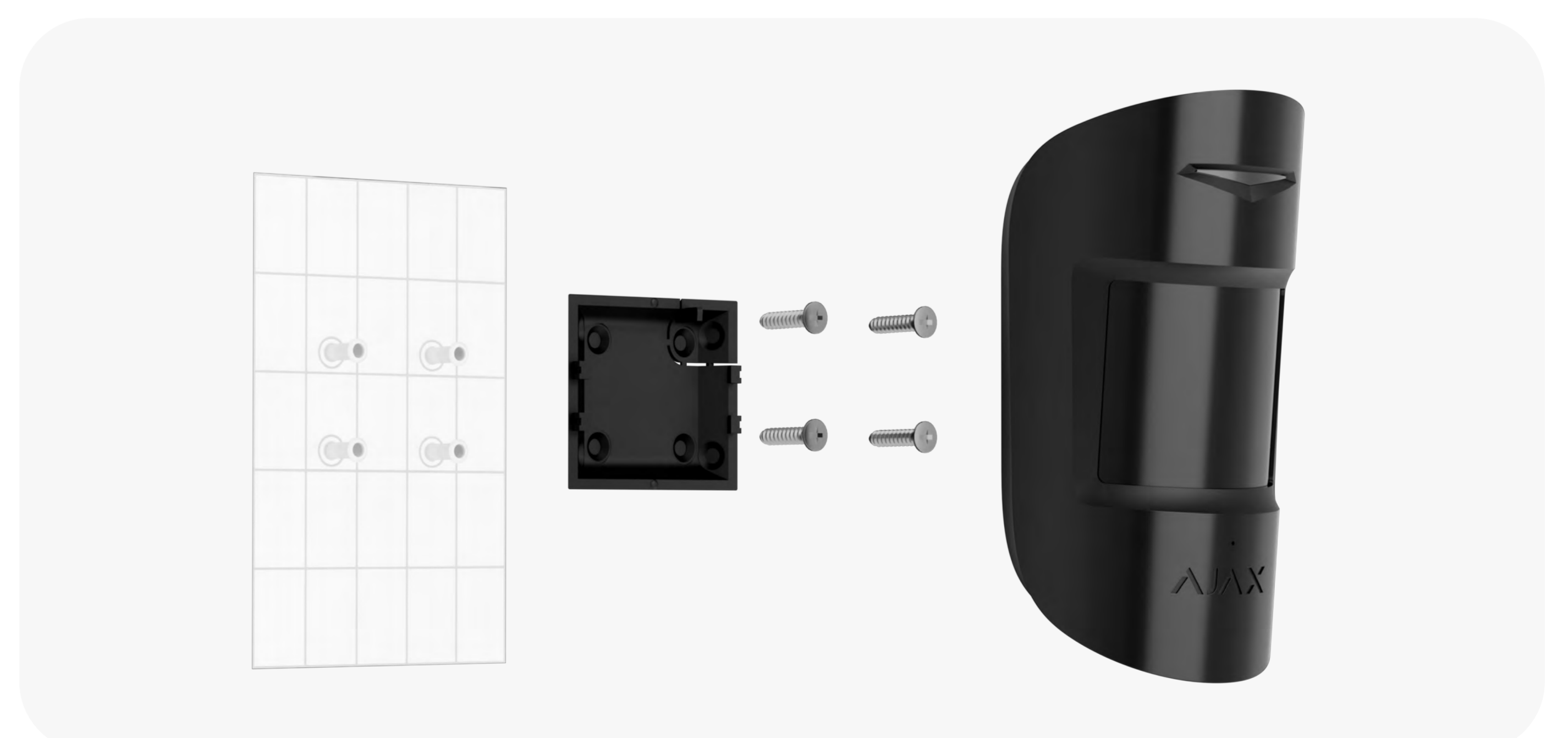
Flawless autonomy

- 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</p> <p>EN 50131-2-2 (Grade 2) PD 6662:2017 UL369</p> <p>Compatibility</p> <p>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>Communication with control panel</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 Depends on the region of sales.</p> <p>Jeweller 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 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</p> <p>Sensitive element 1 × electret microphone</p> <p>Detection distance up to 9 m</p> <p>Horizontal glass break detection angle 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</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 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/

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