

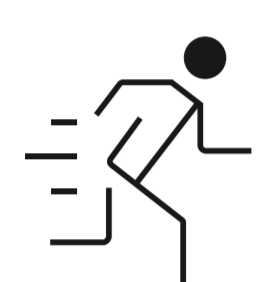
CombiProtect U Jeweller

Wireless PIR motion and glass break detector with a microphone

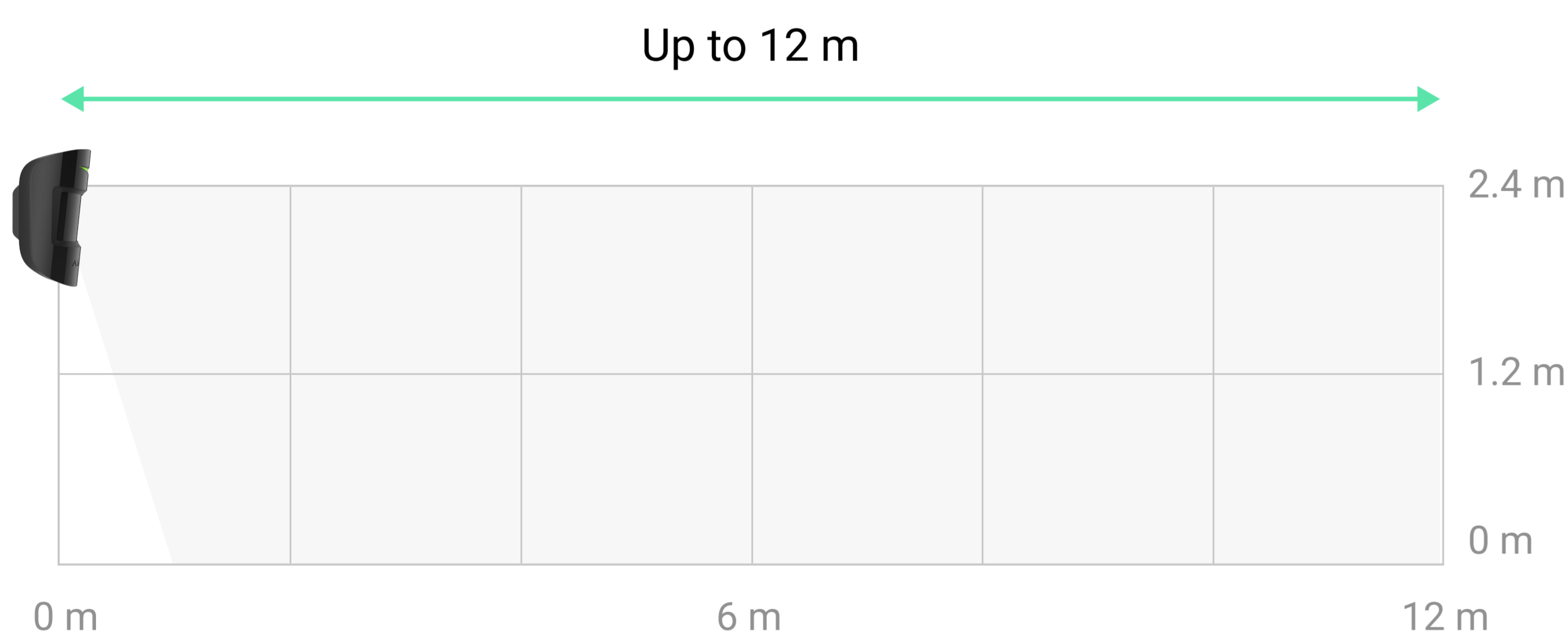
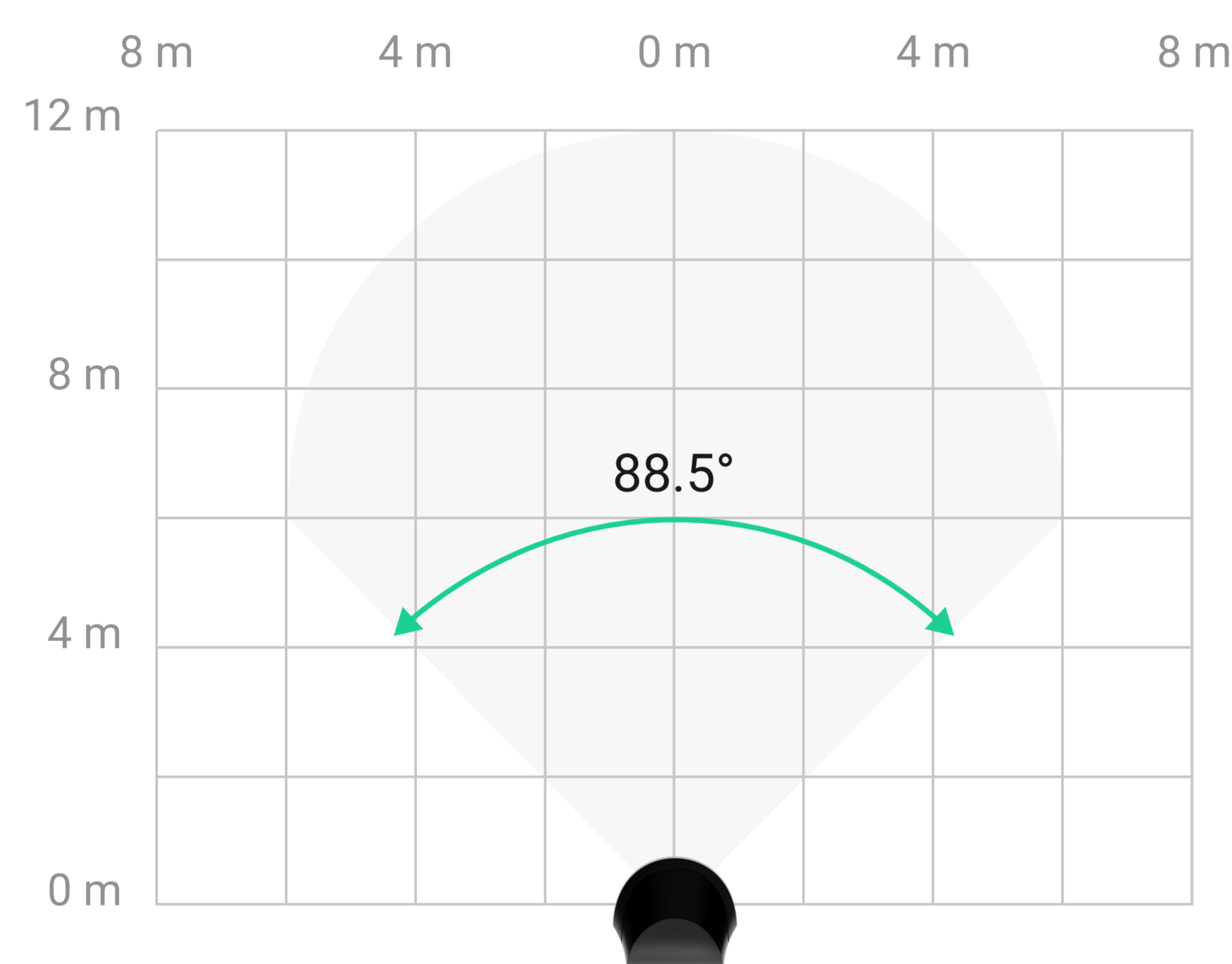


2
GRADE
EN 50131

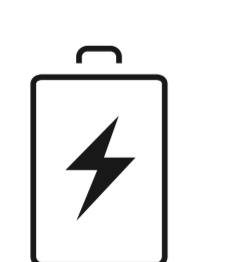
PD 6662
2017



Motion detection

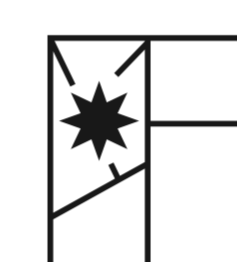


- Up to 12 m of motion detection distance
- Horizontal viewing angle of 88.5°
- SmartDetect algorithm to prevent false alarms
- Temperature compensation for effective detection in heat and cold
- Pet immunity¹

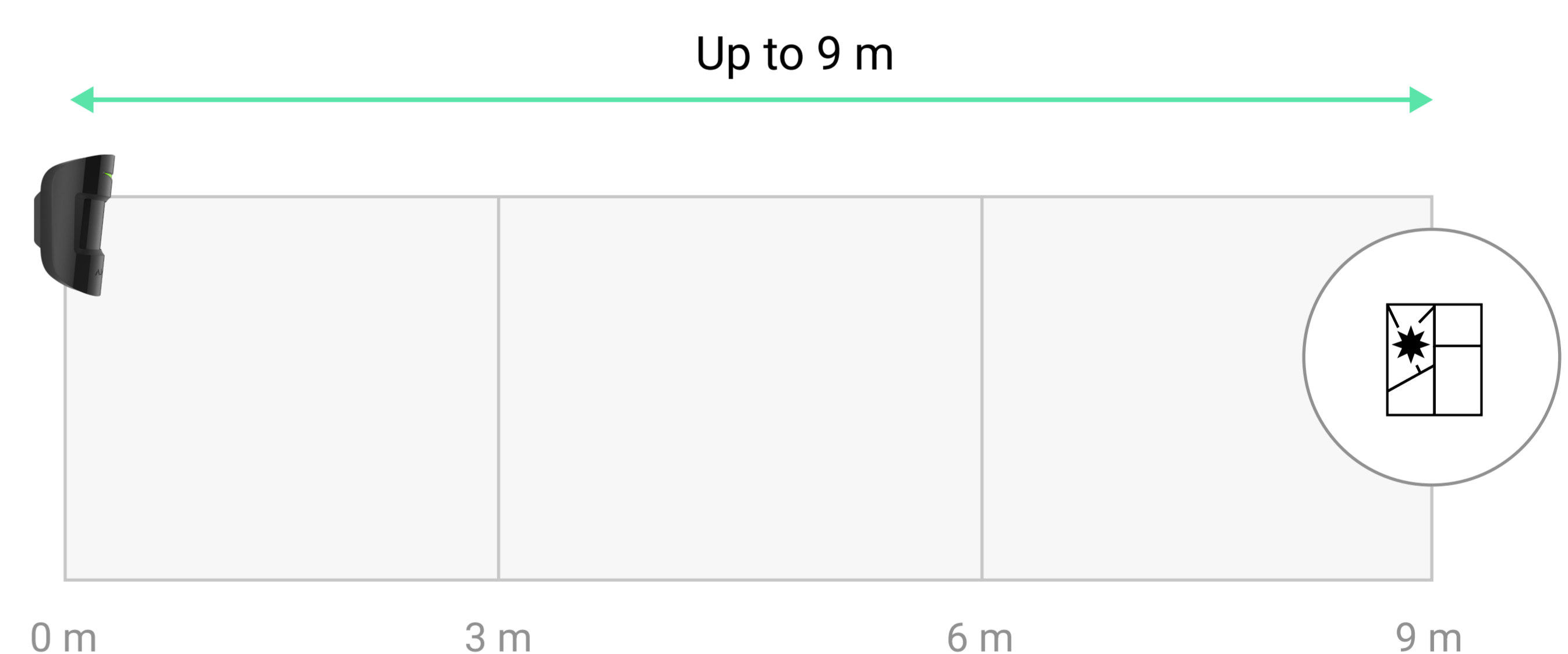
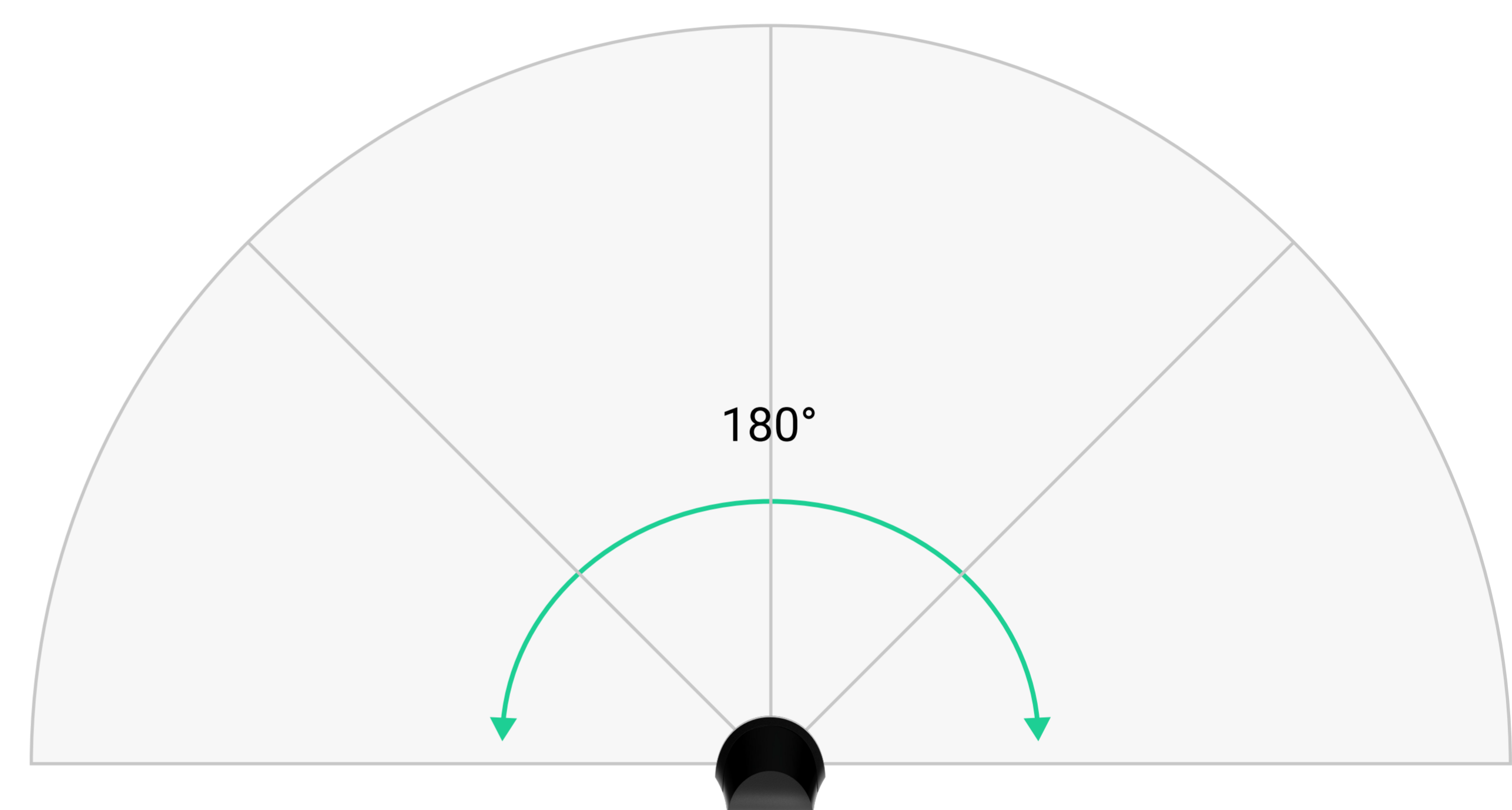


Flawless autonomy

- Up to 4 years of operation on pre-installed batteries
- Low-battery notifications
- High-quality batteries from proven manufacturers



Glass break detection

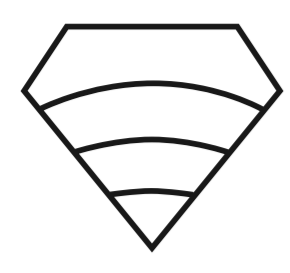


- Up to 9 m of glass break detection distance
- Horizontal detection angle of 180°
- DualTone digital algorithm for glass break verification
- Filter for false alarms caused by dog barking or truck-passing sounds



Sabotage resistance

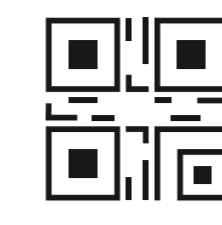
- Tamper alarm
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket



Jeweller


communication technology

- Up to 1,200 m of radio communication between the detector and a hub or range extender in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device states
- Frequency hopping to prevent radio interference and jamming



Quick installation and easy maintenance

- Pairing with a hub by scanning the QR code
- Installation without disassembling the enclosure
- Remote control and configuration in Ajax apps
- Instant maintenance notifications

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|---|--|--|--|
| <p>Compliance with standards</p> <p>EN 50131-2-2 (Grade 2) PD 6662:2017</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.S.J-000-EU</p> | <p>Communication with a hub or range extender</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>Polling interval 12–300 s Adjusted by a PRO or user with admin rights in Ajax apps</p> | <p>Motion detection</p> <p>Sensitive element 1 × PIR sensor</p> <p>Motion detection distance up to 12 m When the detector is installed at a height of 2.4 m</p> <p>Motion detection angle horizontal – 88.5°</p> <p>Pet immunity¹ weight: up to 20 kg height: up to 50 cm</p> <p>Temperature compensation</p> | <p>Glass break detection</p> <p>Sensitive element 1 × electret microphone</p> <p>Glass break detection distance up to 9 m</p> <p>Glass break detection angle horizontal – 180°</p> |
| <p>Power supply</p> <p>Batteries 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>Color white, black</p> <p>Dimensions 110 × 65 × 50 mm</p> <p>Weight 92 g</p> <p>Tamper alarm</p> | <p>Complete set</p> <p>CombiProtect U Jeweller 1 × CR123A battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide</p> |

¹ When the detector is properly installed and configured.



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

ajax.systems/support/devices/combiprotect-u-jeweller



support@ajax.systems



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