



Baseline product line

CombiProtect Jeweller

Wireless motion and glass break detector



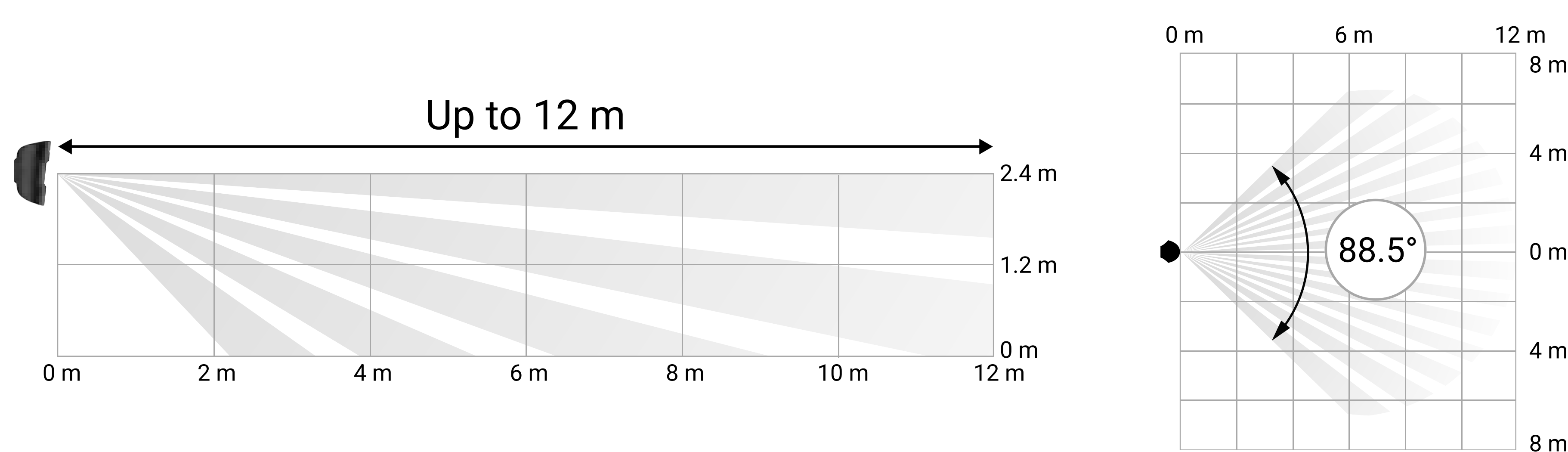
2
GRADE
EN 50131

PD 6662
2017

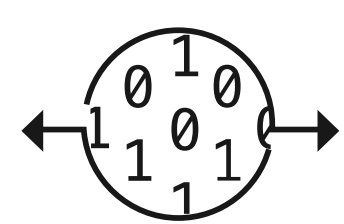
UL®
LISTED



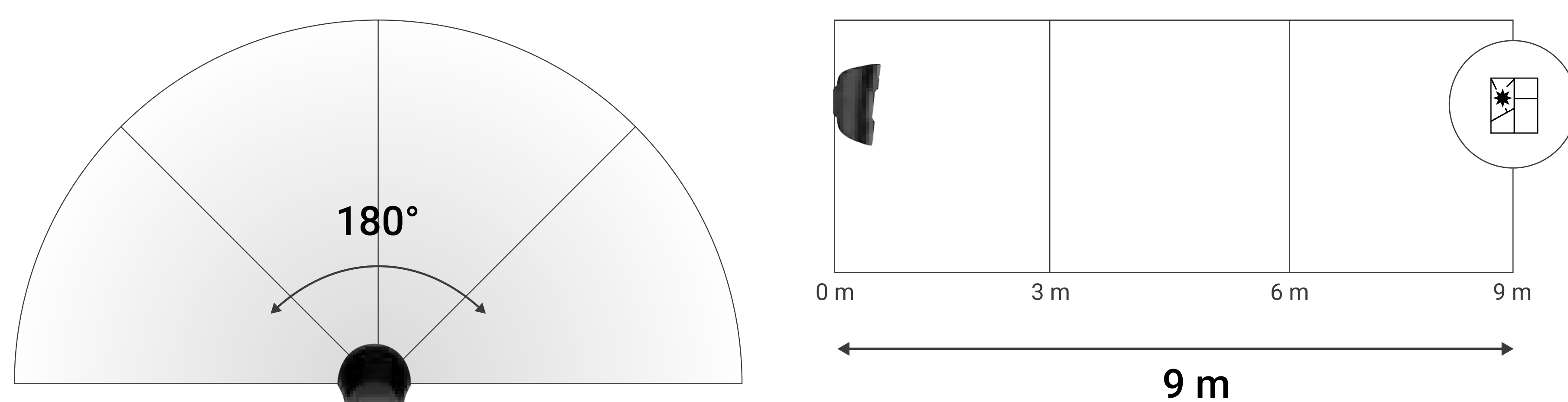
Motion detection



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



Glass break detection



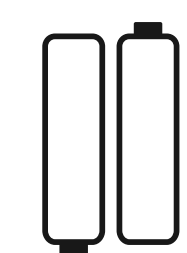
- DualTone two-factor glass break verification algorithm: by low and high frequencies
- Filter for false alarms caused by dog barking or truck-passing sounds



Jeweller

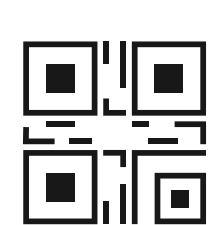
communication technology

- 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



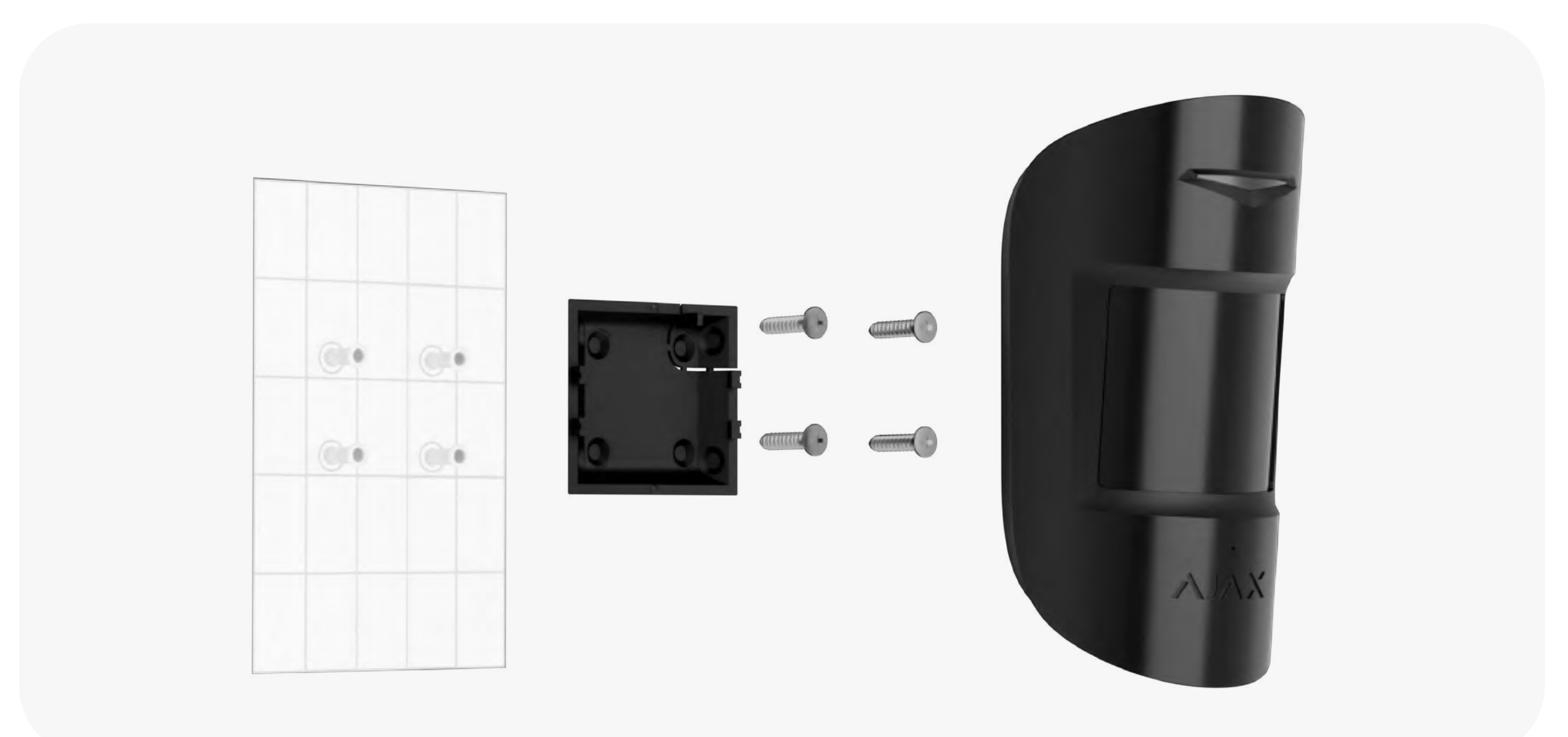
Flawless autonomy

- 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



Compliance EN 50131-2-2 (Grade 2) PD 6662:2017 UL369 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) Range extenders ReX, ReX 2	Communication with control panel Jeweller communication technology 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. Jeweller communication range up to 1,200 m In an open space.	Motion detection Sensitive element 1 × PIR sensor Detection distance up to 12 m Motion detection angle horizontal — 88.5° Pet immunity weight: up to 20 kg height: up to 50 cm	Glass break detection Sensitive element 1 × electret microphone Detection distance up to 9 m Horizontal glass break detection angle 180°
Power supply Battery 1 × CR123A Pre-installed. Battery life up to 5 years	Installation Operating temperature range from –10°C to +40°C Operating humidity up to 75% Protection class IP50	Enclosure Colour white, black Dimensions 110 × 65 × 50 mm Weight 92 g	Complete set CombiProtect Jeweller 1 CR123A battery (pre-installed) SmartBracket mounting panel Installation kit Quick start guide



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

-  support@ajax.systems
-  @AjaxSystemsSupport_Bot
-  ajax.systems