

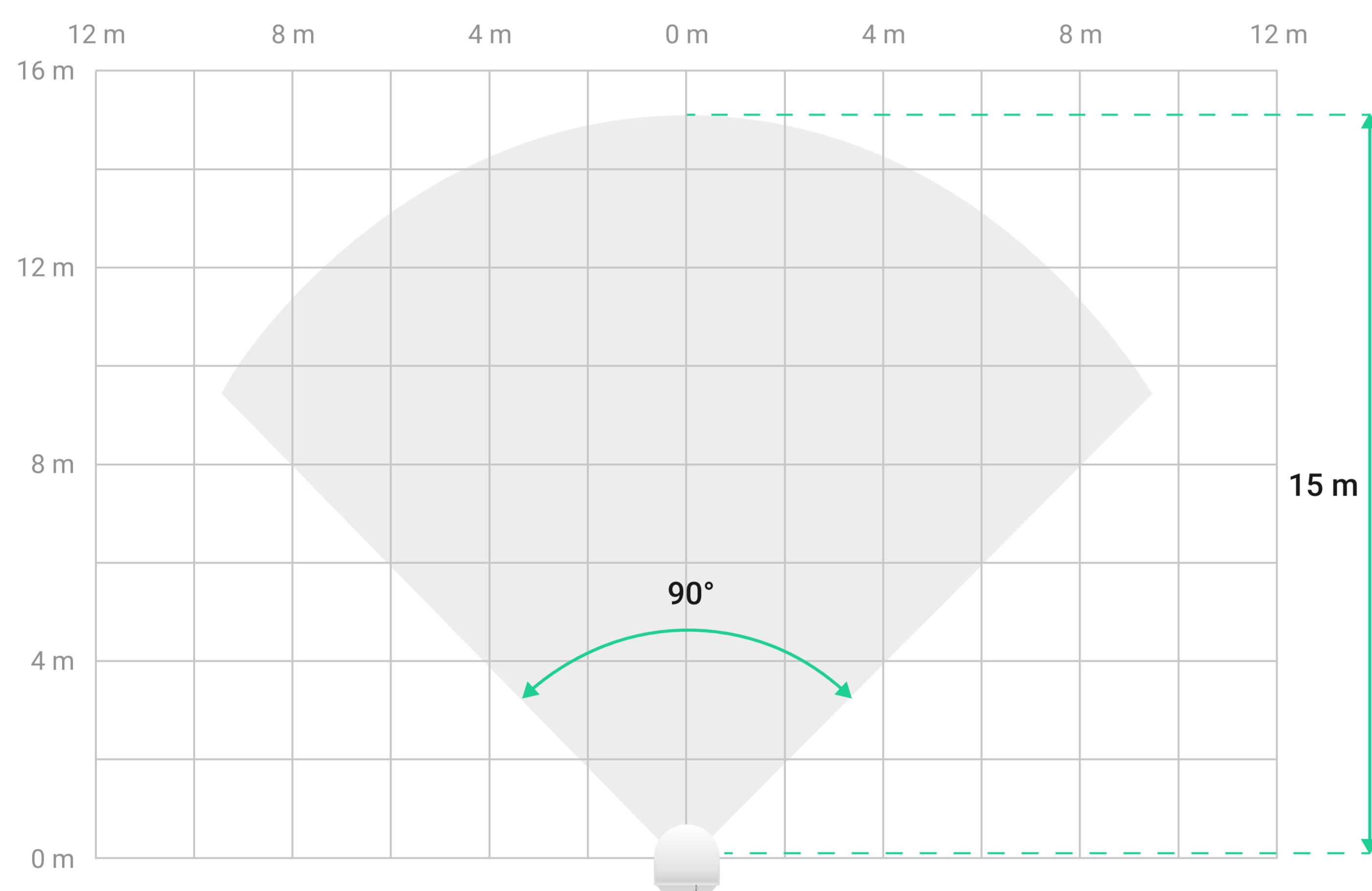
MotionCam Outdoor (PhOD) Jeweller

Wireless PIR motion detector with extended photo verification possibilities. For outdoor and indoor use.



Advanced motion detection

- Two PIR sensors
- Adjustable motion detection distance of 3–15 m (9.8–49 ft) with the scroll bar
- 90° horizontal viewing angle



Sabotage protection

- Anti-masking system
- Tamper alarm to notify of attempts to dismantle the device
- Device authentication to prevent spoofing
- Connection loss detection


False alarm prevention

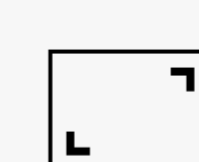
- Adjustable sensitivity level
- Thermal interference filtering with the SmartDetect software algorithm
- Signal correlation and spectral analysis with the LISA software algorithm
- Temperature compensation
- Pet immunity: pets up to 80 cm (2.6 ft) in height

Photo verification

The detector has a built-in camera to quickly assess the situation at the protected facility. Several types of photo verification are available: by alarm, scenario, schedule, arming/disarming, and on demand.

 HDR camera for clear photos

 IR illumination for low-light conditions

 Up to 640 × 352 px photo resolution

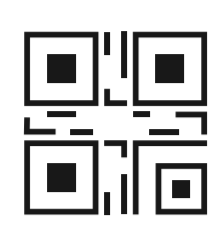
 Up to 5 photos in a series

Privacy control

- Precise configuration of access rights in the Ajax app
- Graphic data is encrypted and meets GDPR requirements
- Storing all actions within the system in the event log

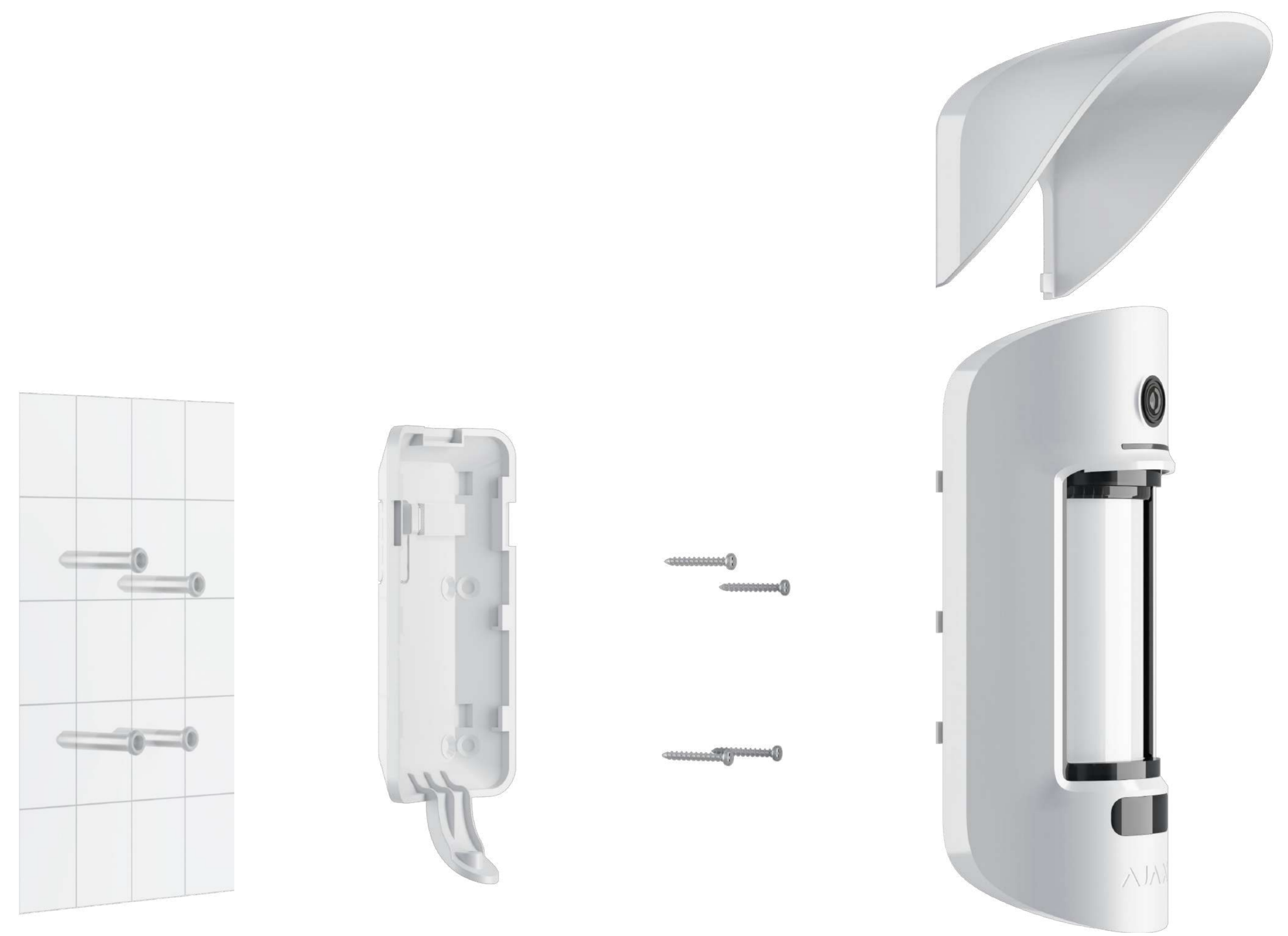
Jeweller and Wings radio communication


- Communication range of up to 1,700 m (5,550 ft) in an open space
- Data encryption throughout the transmission process
- Regular polling to display the current device state in Ajax apps
- Frequency hopping to prevent radio interference and jamming



Hassle-free installation and maintenance

- Pairing with a hub by scanning the QR code
- Remote control and configuration in Ajax apps
- Up to 3 years of operation on pre-installed batteries
- Effortless installation and maintenance without the need to disassemble the enclosure



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| <p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 UL listed</p> <p>Compatibility</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=MC.OP.J</p> | <p>Communication with a hub or range extender</p> <p>Jeweller and Wings communication technologies</p> <p>Communication range up to 1,700 m up to 5,550 ft In an open space</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 sales region</p> <p>Polling interval 12–300 s Adjusted by a PRO or a user with admin rights in an Ajax app</p> | <p>Motion detection</p> <p>Sensitive elements 2 × PIR sensor</p> <p>Motion detection distance 3–15 m 9.8–49 ft Can be adjusted with the scroll bar on the back of the detector</p> <p>Motion detection angles vertical: 90° horizontal: N/A</p> <p>Pet immunity height: up to 80 cm (2.6 ft)</p> <p>Anti-masking system</p> | <p>Photo verification</p> <p>Photo resolution (in pixels) 640 × 352 320 × 176 (by default) Adjusted by a PRO or a user with admin rights in the Ajax app</p> <p>Photos in a series from 1 to 5 images for 320 × 176 px from 1 to 3 images for 640 × 352 px Adjusted by a PRO or a user with admin rights in an Ajax app</p> <p>First photo delivery time up to 9 s for 320 × 176 up to 20 s for 640 × 352</p> <p>Camera viewing angles horizontal: 105° vertical: 50°</p> <p>IR illumination</p> <p>The HDR feature</p> |
| <p>Power supply</p> <p>Battery 4 × CR123A (pre-installed)</p> <p>Battery life up to 3 years</p> <p>Complete set</p> <p>MotionCam Outdoor (PhOD) Jeweller 4 × CR123A battery (pre-installed) Hood Installation kit Quick start guide</p> | <p>Installation</p> <p>Operating temperature range from –25 °C to +60 °C from 13 °F to 140 °F</p> <p>Operating humidity up to 95%</p> <p>Protection class IP55</p> <p>Installation height 0.8–1.3 m 2.6–4.3 ft</p> | <p>Enclosure</p> <p>Color white</p> <p>Dimensions 206 × 108 × 93 mm 8.11" × 4.25" × 3.66"</p> <p>Weight 470 g 16.58 oz</p> <p>Tamper alarm</p> | |



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

ajax.systems/support/devices/motioncam-outdoor-phod/

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport_Bot
- 🌐 ajax.systems