



Baseline product line

MotionProtect Outdoor Jeweller

Wireless outdoor motion detector with an anti-masking and pet-immunity

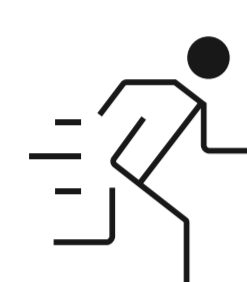


2
GRADE
EN 50131

PD 6662
2017

UL®
LISTED

IP55



Motion detection

- From 3 to 15 m adjustable detection distance
- LISA and SmartDetect software algorithms to filter false alarms
- Temperature compensation for effective detection in heat and cold
- Pet immunity to animals with height up to 80 cm



Jeweller communication technology

- Up to 1,700 m of radio communication in an open space and twice as much with a range extender
- Data is encrypted throughout the transmission process
- Regular polling of each system device to display current statuses in apps



Sabotage resistance

- Intelligent anti-masking system
- Tamper alarm
- Holding screw to secure the device on SmartBracket
- Device authentication against spoofing



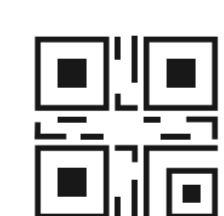
System supervision

- The system controls each device state and reports if there is a malfunction or connection loss
- Automatic detector self-diagnosis with state reporting to the hub
- Instant maintenance notifications



Power supply

- Up to 5 years of operation with pre-installed batteries
- In-app low battery warning
- Replaceable CR123A batteries
- Optional 12 V $\overline{=}$ power supply connection with pre-installed batteries as a backup power source

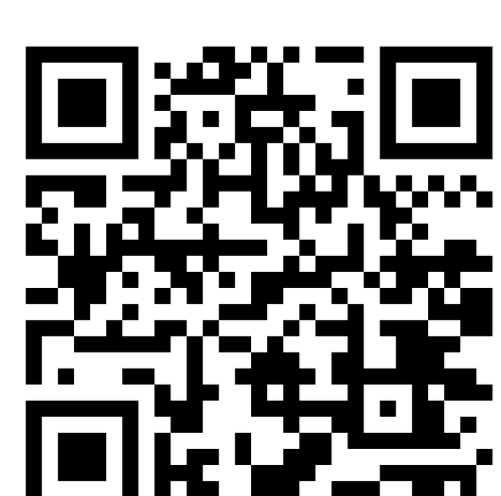


Quick installation and setup




- Pairing with a hub via QR code
- SmartBracket panel to mount the device without disassembling the enclosure
- Hood to protect sensors from rain and snow (sold separately)
- Remote control and configuration in Ajax apps

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

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|--|--|---|---|
| <p>Compliance</p> <p>EN 50131 (Grade 2) PD 6662:2017 UL369, ULC S306</p> | <p>Compatibility</p> <p>Hubs Hub 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 Jeweller, ReX 2 Jeweller</p> | <p>Communication with a hub</p> <p>Jeweller communication technology</p> <p>Communication range up to 1,300 m In an open space</p> <p>Radio frequency band 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>Detection</p> <p>Sensing elements 2 × PIR sensor</p> <p>Motion detection distance 3–15 m Adjusted using a scrollbar on the detector's back</p> <p>Detection angles horizontal – 90° vertical – N/A</p> <p>Sensitivity 3 levels Adjusted by PRO or user with admin rights in the Ajax app</p> <p>Pet immunity height: up to 80 cm weight: N/A</p> |
| <p>Power supply</p> <p>Battery 2 × CR123A Pre-installed</p> <p>External power supply 5–28 V$\overline{=}$, 200 mA 12 V$\overline{=}$ power supply is recommended to use</p> | <p>Installation</p> <p>Recommended installation height from 0.8 to 1.3 m</p> <p>Operating temperature range from –25°C to +65°C</p> <p>Operating humidity up to 95%</p> | <p>Enclosure</p> <p>Colour white</p> <p>Dimensions 183 × 70 × 65 mm</p> <p>Weight 322 g</p> <p>Protection class IP55</p> | <p>Complete set</p> <p>MotionProtect Outdoor Jeweller SmartBracket mounting panel 2 × CR123A battery (pre-installed) Installation kit Quick start guide</p> |



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/motionprotect-outdoor/

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://t.me/AjaxSystemsSupport_Bot)
-  ajax.systems