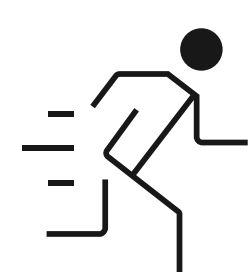
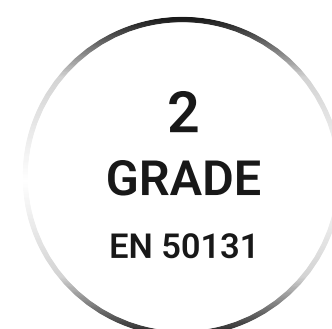




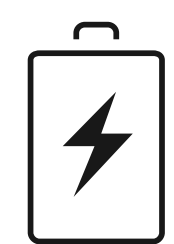
Curtain Outdoor Jeweller

Wireless dual technology curtain motion detector for outdoor and indoor use



Advanced detection

- Two IR and one microwave sensors
- Motion detection range adjusted with a slider at the device enclosure
- Vertical viewing angle: 85° without blind spots under the detector¹
- Horizontal viewing angle: 8°



Smart features

- Installing the detector perpendicular or parallel to the surface with SmartBracket or angle mount
- Allowed motion directions²
- **Pet immunity:** the device ignores pets below 100 cm in height



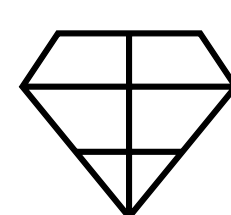
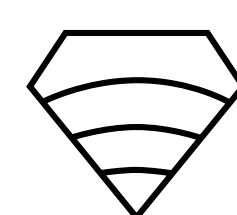
Sabotage protection

- Anti-masking system that meets the Grade 2 requirements³
- Tamper alarm and a built-in accelerometer to notify of an attempt to dismantle the device
- Protection against spoofing with device authentication
- Holding screw to secure the detector on SmartBracket



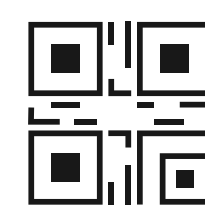
Eliminating false alarms

- IR sensors alarm verification with a Ka-band microwave sensor
- Three sensitivity levels: selectable in the app
- **SmartDetect** and **dual technology motion detection** algorithms for false alarms prevention
- Temperature compensation for effective motion detection at temperatures from **-25 °C to +60 °C**



Jeweller and Wings wireless communication

- Wireless communication range: up to 1,700 m
- Block cipher encryption for advanced data protection
- Regular polling to check the current state of the device
- Frequency hopping to prevent interception and jamming



Hassle-free installation

- Pairing with the hub by scanning the QR code
- Remote control and configuration in Ajax apps
- Calculated battery life: up to 3 years
- No need to disassemble the enclosure during the installation
- Bundled hood to protect from rain and snow

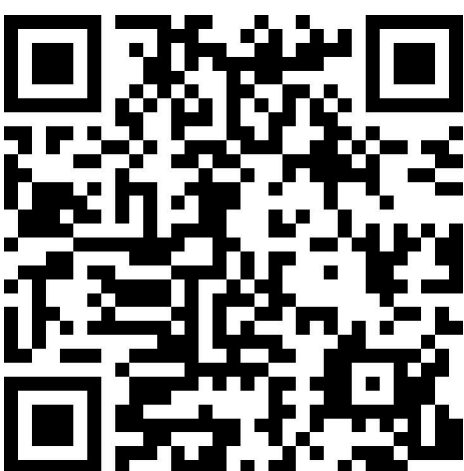
Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

Compliance with standards EN 50131 (Grade 2) PD 6662:2017	Compatibility Hubs Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller Hub BP Jeweller Hub Hybrid (2G) Hub Hybrid (4G) Range extenders ReX 2 Jeweller	Communication with a hub Jeweller communication technology Wings communication technology Communication range up to 1,700 m In an open space 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	Detection Motion detection distance up to 8–12 m (when installed at a height of 1–2.4 m) Motion detection angles vertical: 85° (15° when installed at a height of 1 m) horizontal: 8° Motion detection speed 0.3 to 2.0 m/s The direction of the detector lens should be perpendicular to an alleged intrusion path into the facility.
Power supply Battery 2 × CR123A (pre-installed) Calculated battery life up to 3 years	Enclosure Color white Dimensions 141 × 60 × 72 mm (without angle mount) 141 × 76 × 84 mm (with angle mount) Weight 223 g (without angle mount) 257 g (with angle mount)	Installation Operating temperature range from –25 °C to +60 °C Operating humidity up to 95% Protection class IP55 Installation height 2.4 m (1 m when pet immunity is enabled)	Complete set Curtain Outdoor Jeweller SmartBracket mounting panel Hood 2 × CR123A battery (pre-installed) Angle mount Installation kit Quick start guide

1 15° when installed at a height of 1 m.

2 If a person leaves the premises and returns within the specified time, the system will not raise the alarm.

3 The device recognizes anti-masking only for IR sensors. Masking detection for microwave sensors is not supported.



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

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