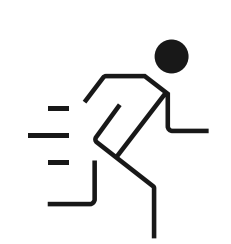


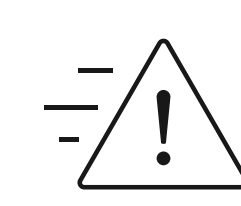
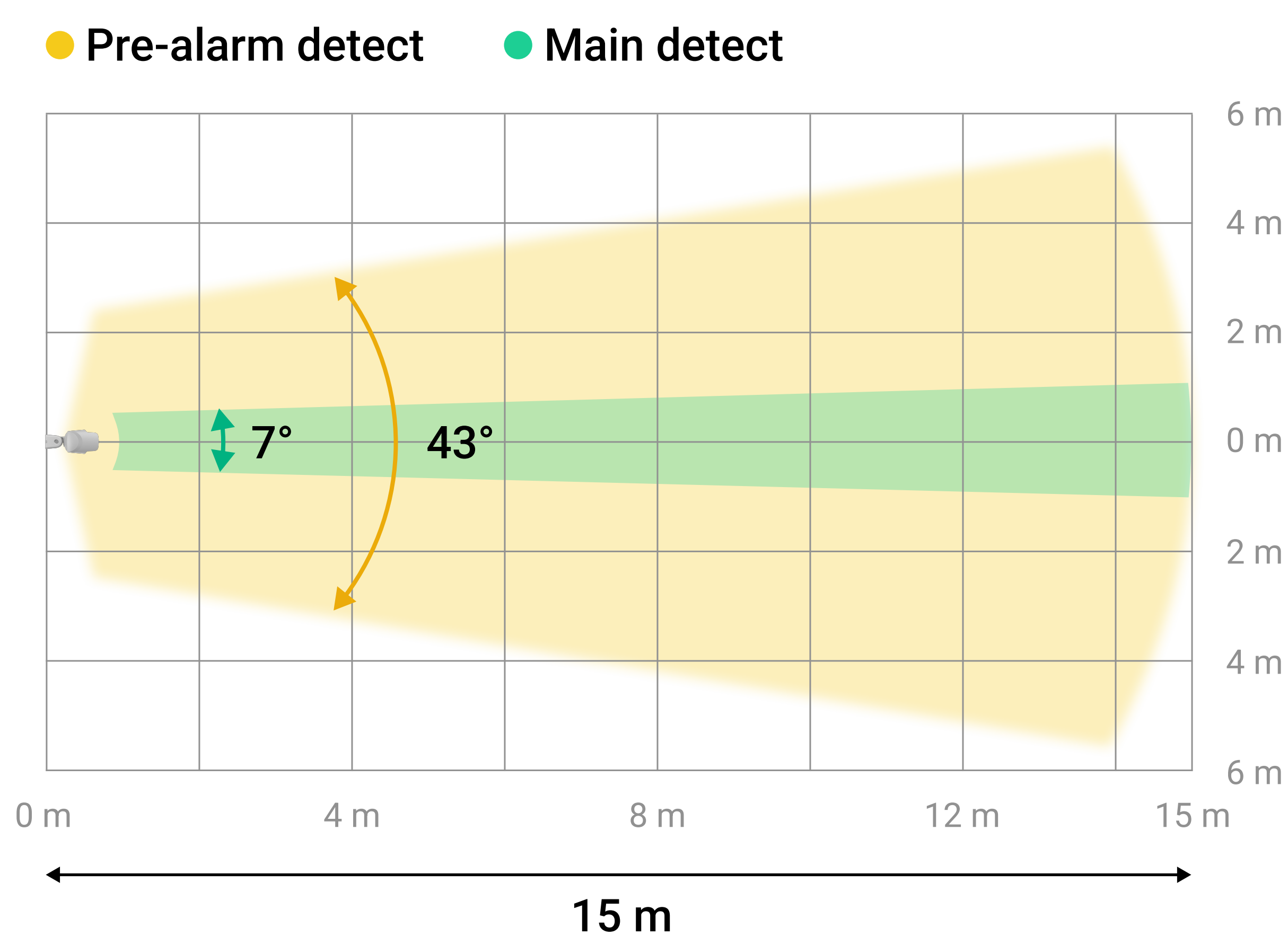
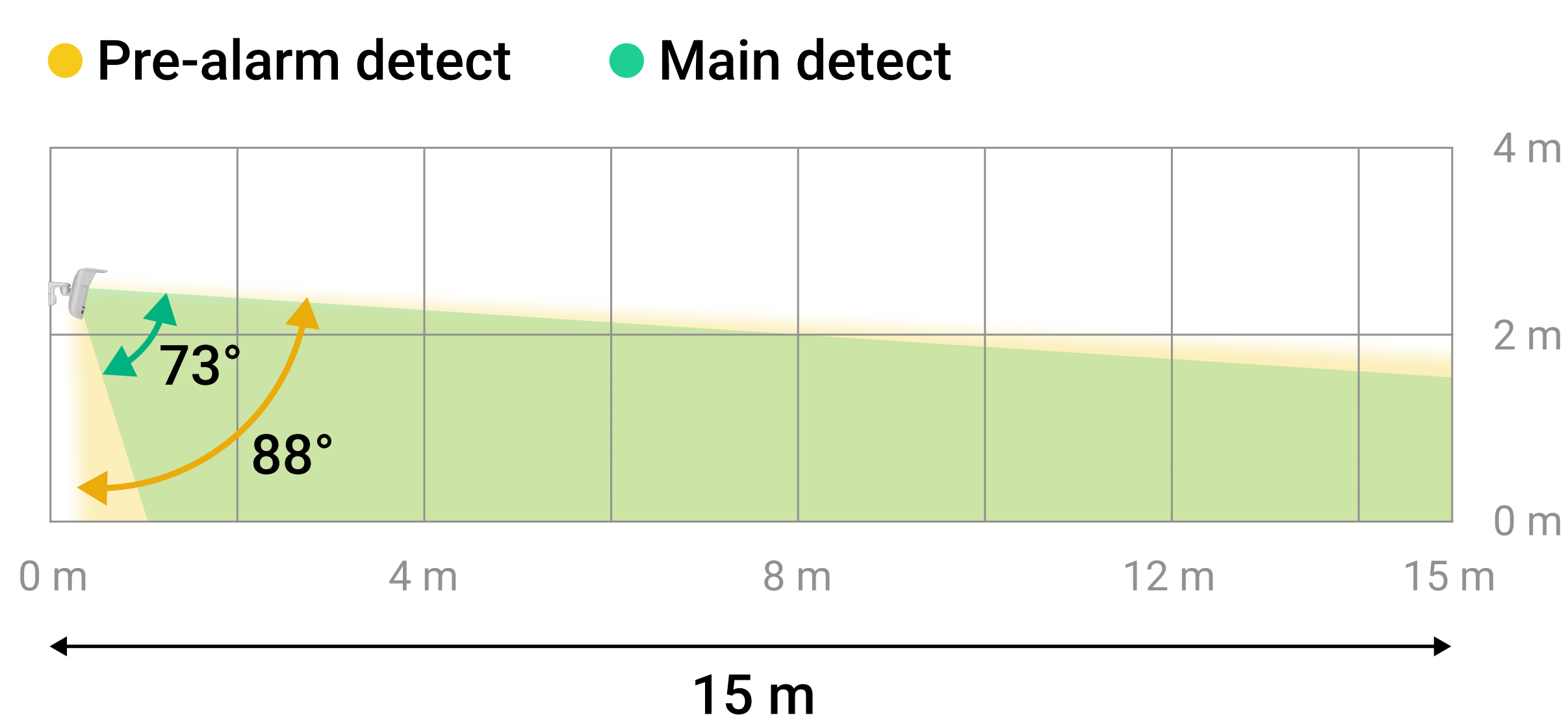
CurtainCam Outdoor HighMount (PhOD) Jeweller

Wireless dual-technology curtain motion detector with extended photo verification possibilities.
For outdoor installation at a height of 2–4 m.



Advanced motion detection

- Two PIR sensors and one K-band microwave sensor
- Detection range of up to 15 m (48 ft)
- Pre-alarm detection for accurate photo verification
- 78° vertical viewing angle
- 7° horizontal narrow viewing angle



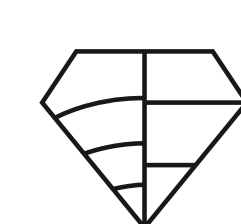
False alarm prevention

- Dual motion detection technology: an alarm is raised only when both PIR sensors and the microwave sensor are triggered
- Three sensitivity levels, selectable in the app
- Filtering out false alarms with the SmartDetect software algorithm
- Temperature compensation



Privacy control

- Precise configuration of access rights to visual data in an Ajax app
- Graphic data encryption and processing in accordance with GDPR requirements
- Logging of all actions within the system in the event log



Jeweller and Wings wireless communication

- Communication range of up to 1,700 m (5,550 ft) in 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

Photo verification

CurtainCam Outdoor HighMount (PhOD) Jeweller is equipped with a camera to quickly assess the situation at the protected facility. The device takes a series of photos as soon as it detects motion. Eight types of photo verification are available: by alarm, by scenario, on demand, by schedule, by arming/disarming, by anti-masking, by tamper alarm, and by magnetometer alarm.



HDR technology for clear photos



Up to 640 × 480 px photo resolution



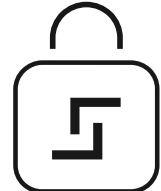
IR illumination for low-light conditions



Delivering a first photo in less than 9 seconds

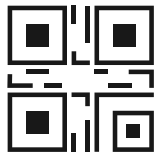


Up to 5 photos in a series



Sabotage protection

- Anti-masking system
- Tamper alarm to notify of attempts to dismantle the device
- Magnetometer to detect unauthorized changes to the detector position
- Device authentication to prevent spoofing
- Connection loss detection



Hassle-free installation and maintenance

- Adding to an Ajax system via QR code
- Remote control and configuration in Ajax apps
- Up to 3 years of operation on pre-installed batteries
- Installation without enclosure disassembly
- Installation on the swivel mount with 87° horizontal tilt for easy mounting on a wall
- Camera's field of view and maximum detection zone check via Ajax apps

Compliance with standards EN 50131 (Grade 2) PD 6662:2017 Compatibility with hubs and range extenders For detailed information, scan the QR code or follow the link:  ajax.systems/tools/devices-compatibility/?models=CC.OHMP.J Power supply Battery 6 × CR123A (pre-installed) Battery life up to 3 years Optional connection of a 12–24 V⁼⁼ external power supply	Communication with a hub or range extender Jeweller communication technology Wings communication technology Communication range up to 1,700 m up to 5,550 ft In 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	Motion detection Sensitive elements 2 × PIR sensor 1 × K-band microwave sensor Dual motion detection technology Motion detection range up to 15 m up to 48 ft Motion detection angles of the PIR sensors vertical: 78° horizontal: 7° Motion detection angles of the K-band microwave sensor vertical: 88° horizontal: 43° Anti-masking system Pre-alarm detection	Photo verification Communication range 640 × 480 px 320 × 240 px (by default) Adjusted by a PRO or a user with admin rights in an Ajax app Photos in a series from 1 to 5 images for 320 × 240 px from 1 to 3 images for 640 × 480 px Adjusted by a PRO or a user with admin rights in an Ajax app First photo delivery time up to 9 s for 320 × 240 px up to 20 s for 640 × 480 px Camera viewing angles horizontal: 120° vertical: 92° IR illumination HDR technology Regular camera health checks
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Enclosure		Installation	Complete set
Color	Protection class	Operating temperature range	CurtainCam Outdoor HighMount (PhOD) Jeweller
white	IP55	from –25 °C to +60 °C from –13 °F to 140 °F	6 × CR123A battery (pre-installed)
Dimensions with the swivel mount	Dimensions without the swivel mount	Operating humidity	Hood
275 × 137 × 98 mm 10.82" × 5.39" × 3.56"	234 × 137 × 98 mm 9.21" × 5.39" × 3.56"	up to 95%	Swivel mount
Weight with the swivel mount	Weight without the swivel mount	Installation height	Installation kit
1,063 g 37.5 oz	620 g 21.9 oz	2–4 m 6.6–13 ft	Quick start guide
Tamper alarm	Magnetometer		



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

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