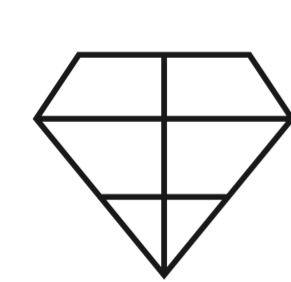
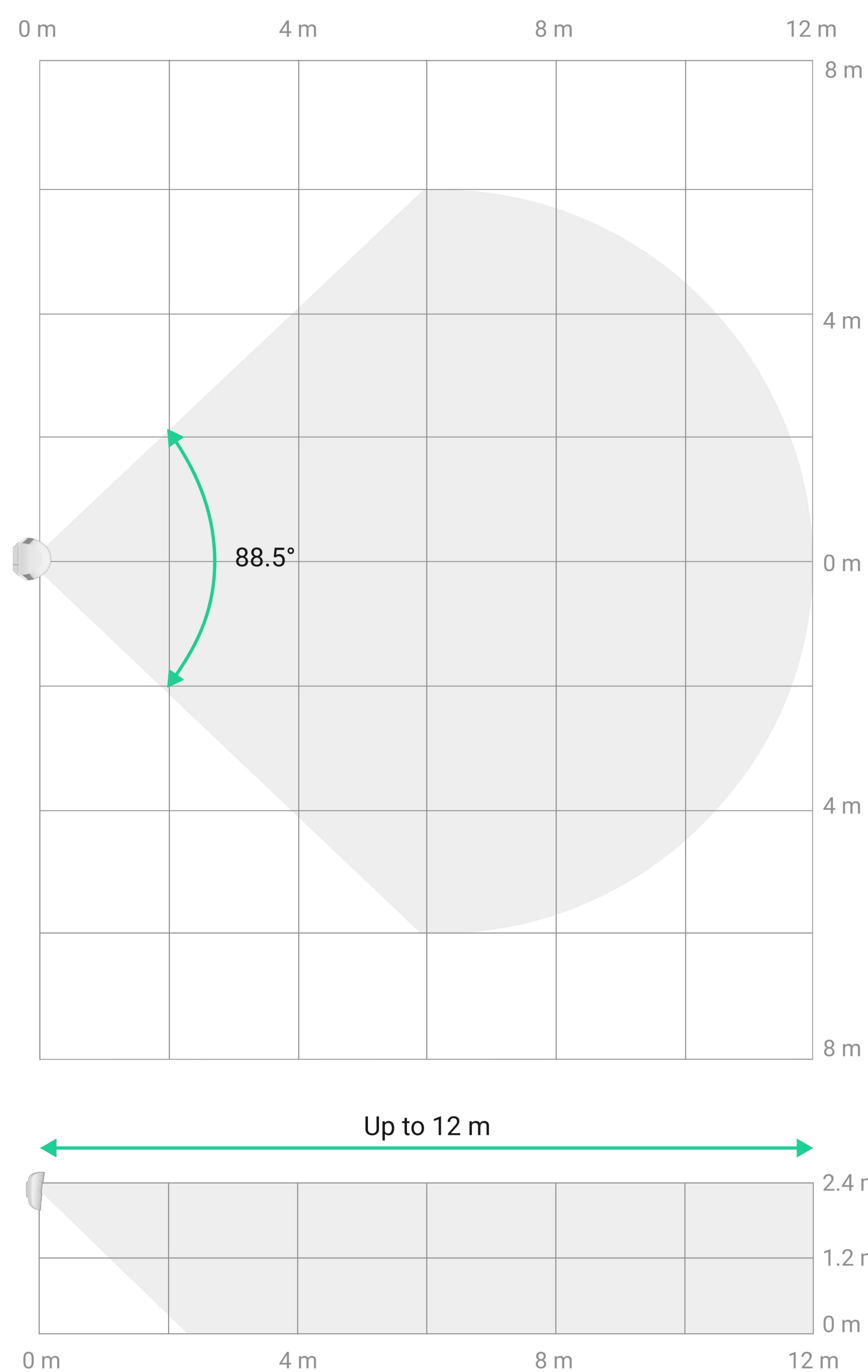


MotionCam U Jeweller

Wireless PIR motion detector that takes photos by alarm



Wings

communication technology

- Up to 1,700 m of communication range in an open space
- Unique uploading algorithm and data delivery confirmation
- Data backup and resending if the transmission is interrupted



Sabotage protection

- Tamper alarm to notify of device dismantling
- Device authentication to prevent spoofing
- Frequency hopping to prevent jamming
- Holding screw to secure the device on SmartBracket



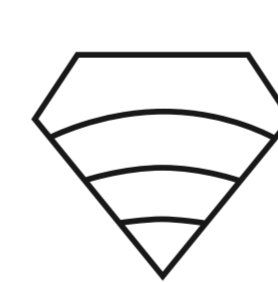
Motion detection

- SmartDetect algorithm to prevent false alarms
- Temperature compensation
- Pet immunity
- Three sensitivity levels that can be selected in an Ajax app



Photo verification

- Photo resolution of up to 640 × 480 pixels
- Up to 5 photos in a series¹
- IR illumination for low-light conditions
- HDR for equalizing lighting to enhance image quality



Jeweller

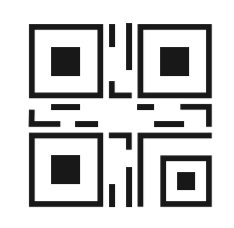
communication technology

- Up to 1,700 m of communication range in an open space
- Data encryption throughout the transmission
- Regular polling to display the current device's states



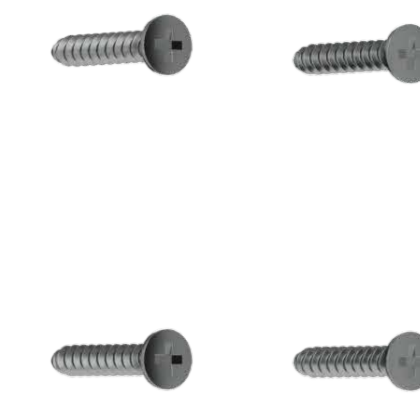
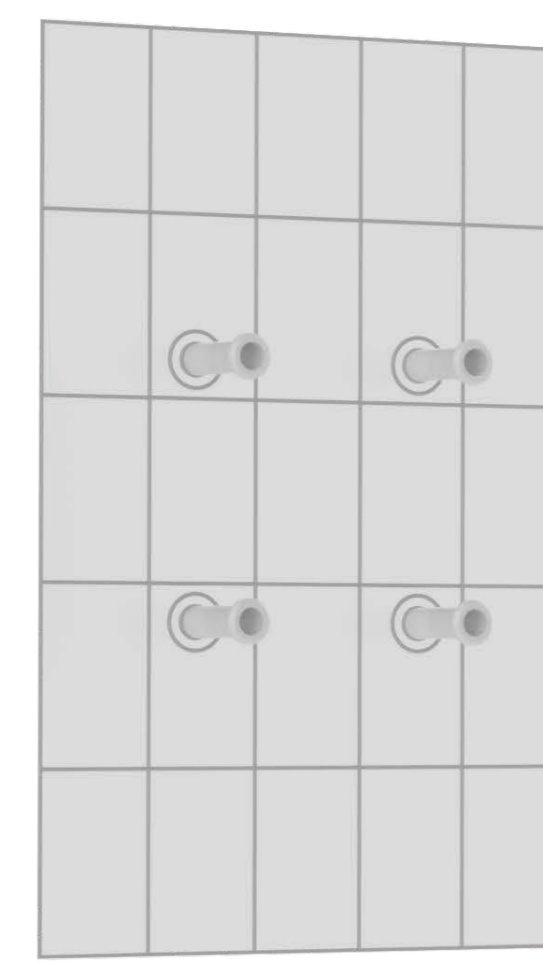
Flawless autonomy

- Up to 4 years of operation on pre-installed batteries
- Low battery notifications



Quick installation and setup

- Pairing with a hub by scanning the QR code
- Remote control and configuration in Ajax apps
- No need to disassemble the enclosure for installation and maintenance



<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017</p> <p>Compatibility with hubs and range extenders</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=MC.S.J</p>	<p>Communication with a hub or range extender</p> <p>Jeweller and Wings communication technologies</p> <p>Frequency band 868.0–868.6 MHz</p> <p>Communication range up to 1,700 m In an open space</p>	<p>Motion detection</p> <p>Sensitive element 1 × PIR sensor</p> <p>Motion detection range up to 12 m</p> <p>Horizontal detection angle 88.5°</p> <p>Temperature compensation</p> <p>Motion detection speed from 0.3 to 2.0 m/s The direction of the detector lens should be perpendicular to an alleged intrusion path into the facility.</p> <p>Pet immunity weight: up to 20 kg height: up to 50 cm</p> <p>Sensitivity 3 levels Adjusted by a PRO or user with admin rights in an Ajax app</p>	<p>Photo verification</p> <p>Photo resolution in pixels 640 × 480 320 × 240 (by default) 160 × 120 Adjusted by a PRO or user with admin rights in an Ajax app</p> <p>Photos in a series from 1 to 5 pics¹ Adjusted by a PRO or user with admin rights in an Ajax app</p> <p>HDR feature</p> <p>IR illumination</p>
<p>Power supply</p> <p>Batteries 2 × CR123A (pre-installed)</p> <p>Battery life up to 4 years</p>	<p>Installation</p> <p>Operating temperature range from -10 °C to +40 °C</p> <p>Operating humidity up to 75%</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 135 × 70 × 60 mm</p> <p>Weight 167 g</p> <p>Protection class IP50</p>	<p>Complete set</p> <p>MotionCam U Jeweller 2 × CR123A battery (pre-installed) SmartBracket mounting panel with a holding screw Installation kit Quick start guide</p>

¹ The number of photos in a series depends on the selected photo resolution.



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

ajax.systems/support/devices/motioncam-u-jeweller/

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