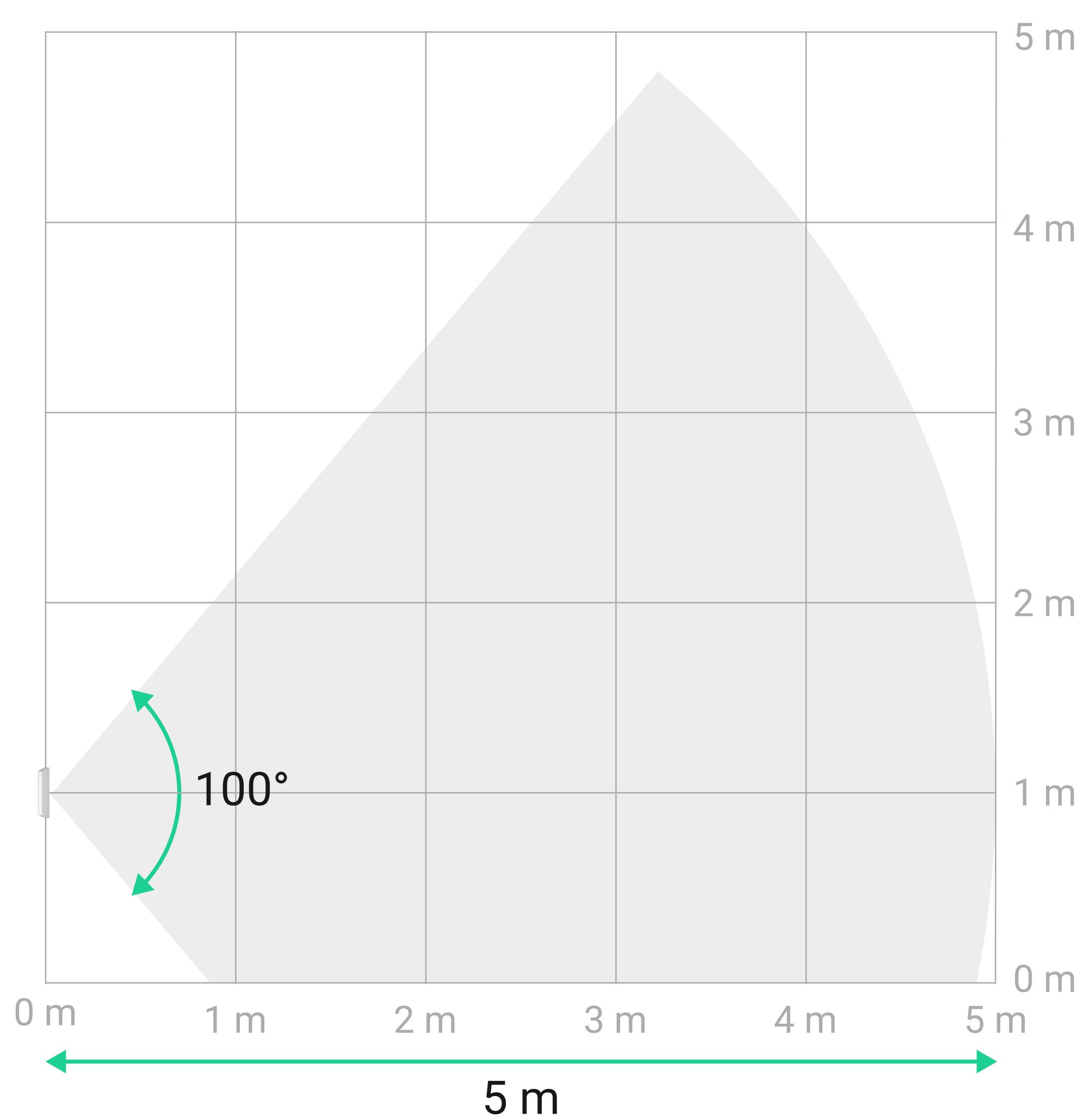


Curtain Outdoor Mini Jeweller

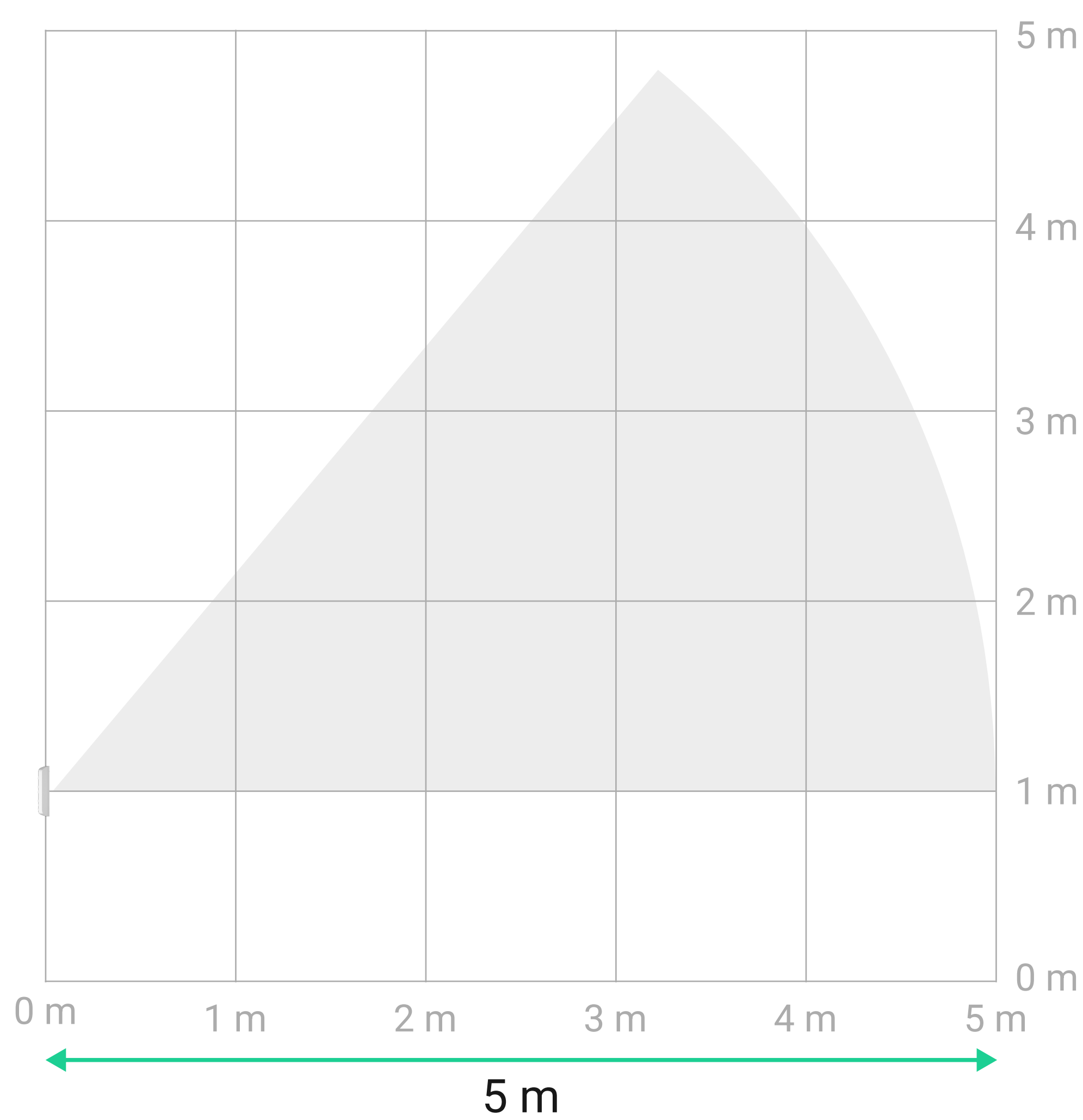
Wireless dual-technology curtain motion detector for outdoor and indoor use



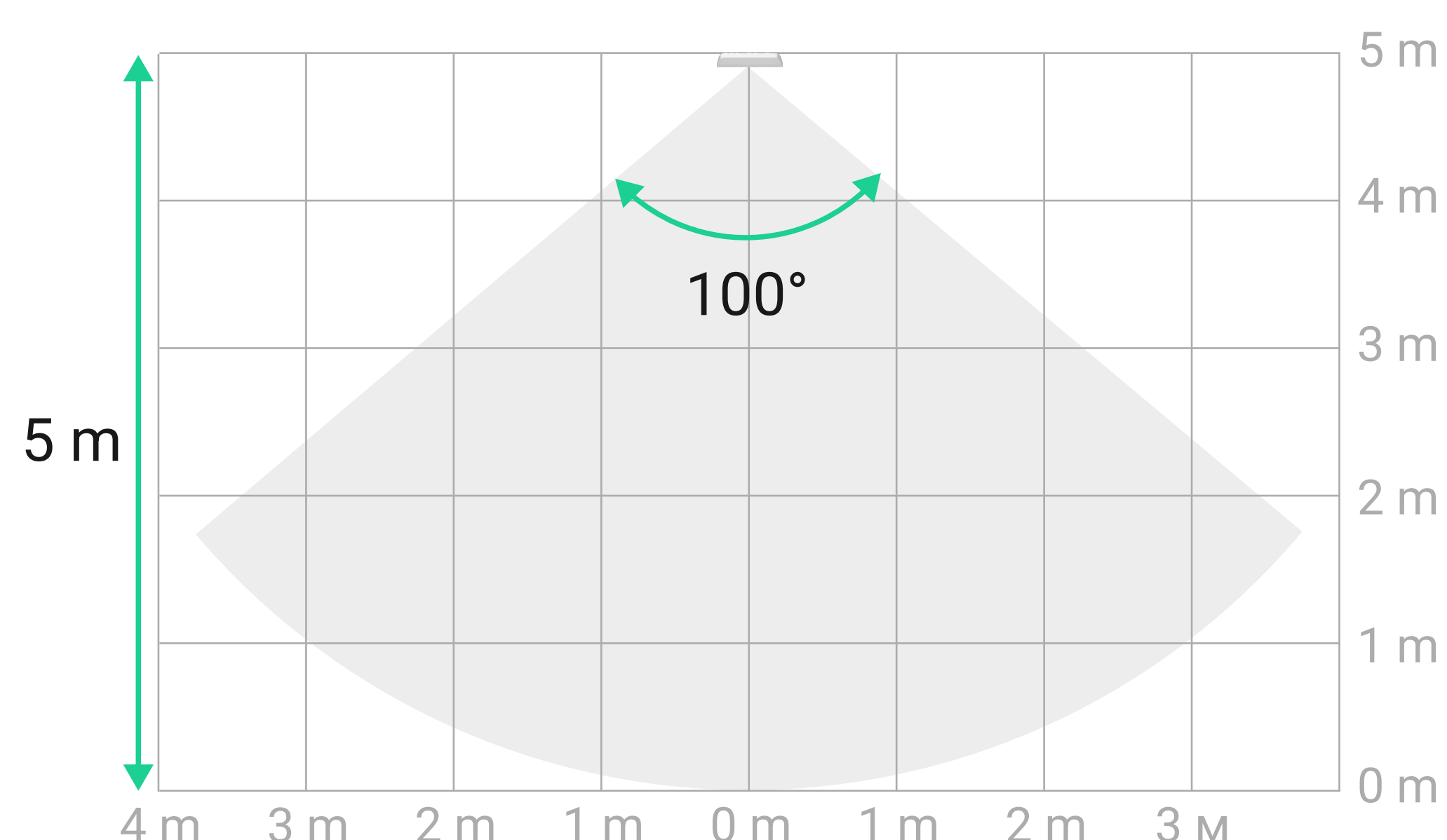
Vertical view – Main mode



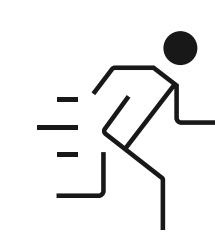
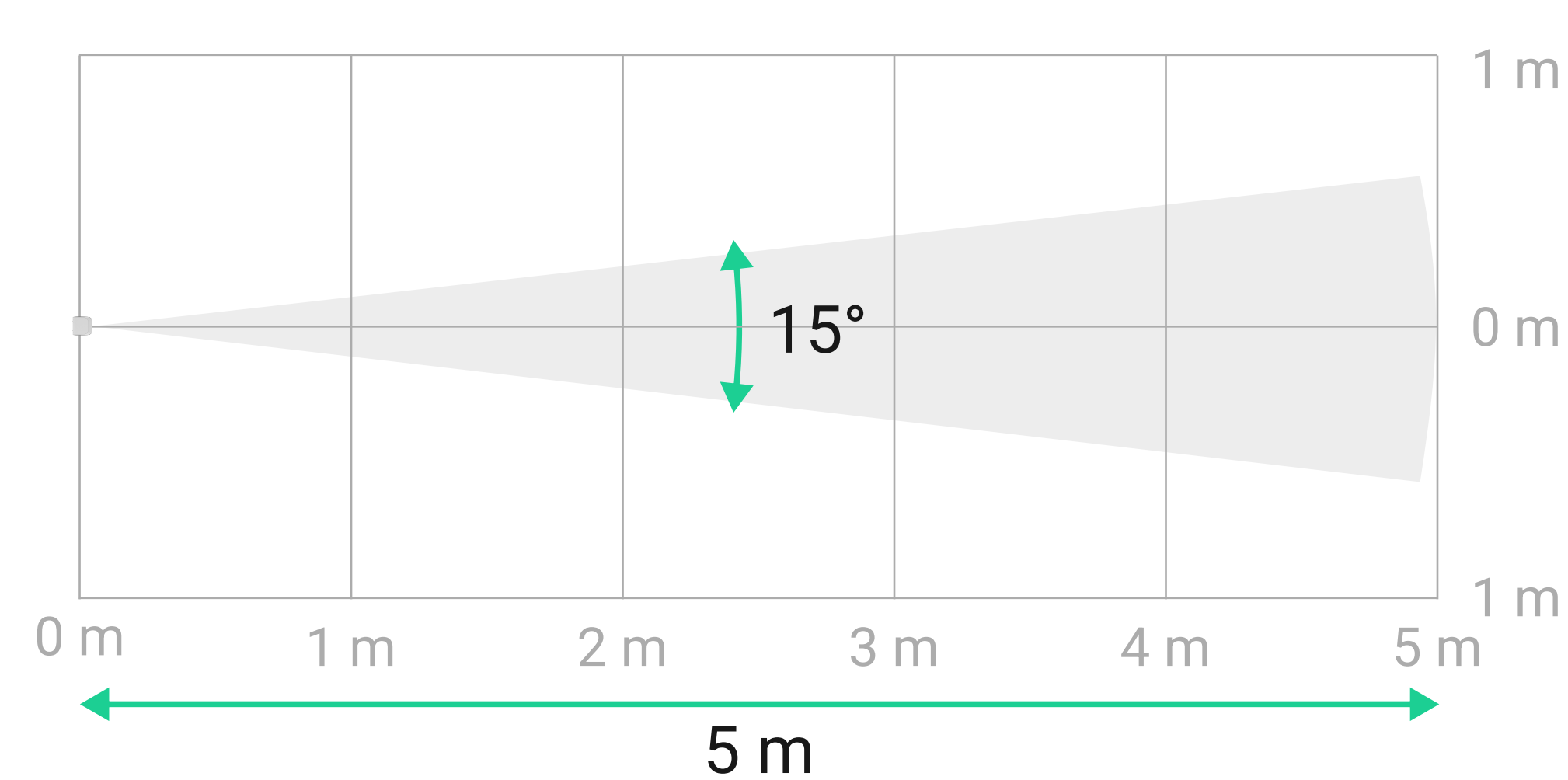
Vertical view – Pet mode



Horizontal view



Top installation



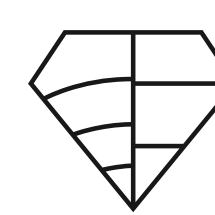
Advanced detection

- One PIR and one K-band microwave sensor
- Detection range of up to 5 m (16 ft)
- Vertical viewing angle: 100° without blind spots under the detector
- Horizontal viewing angle: 15°



False alarm prevention

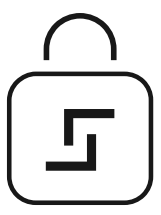
- Three sensitivity levels: selectable in the app
- **Dual motion detection technology** allows for filtering out false alarms caused by thermal noise, animals, or plants
- **SmartDetect algorithm** analyzes thermal data to accurately detect human motion and ignore false triggers
- With the **Pet immunity** feature, the detector ignores birds and pets up to 100 cm (3.3 ft) in height
- Temperature compensation ensures effective motion detection at temperatures from -25°C to $+60^{\circ}\text{C}$ (from -13°F to 140°F)



Jeweller and Wings

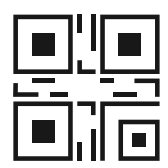
wireless communication

- Wireless communication range of up to 1,700 m (5,550 ft)
- Data encryption throughout the transmission process
- Regular polling to display the current state of the detector
- Frequency hopping to prevent radio interference and jamming



Sabotage protection

- Anti-masking system that meets the Grade 2 requirements¹
- Tamper button and a built-in accelerometer to notify of an attempt to dismantle the device
- Detector authentication against spoofing
- Holding screw to secure the detector on SmartBracket



Hassle-free installation and maintenance

- Adding to the hub by scanning the QR code
- Remote control and configuration in Ajax apps
- Battery life of up to 3 years
- No need to disassemble the enclosure during the installation
- Two installation options: SmartBracket and the angle mount

Compliance with standards EN 50131 (Grade 2)	Compatibility with hubs and range extenders For detailed information, scan the QR code or follow the link:  ajax.systems/tools/devices-compatibility/?models=CO.M.J	Communication with a hub or range extender Jeweller communication technology Wings communication technology 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 Communication range up to 1,700 m up to 5,550 ft In an open space	Detection Sensitive elements 1 × PIR sensor 1 × K-band microwave sensor Dual motion detection technology Motion detection range up to 5 m up to 16 ft Motion detection angles vertical: 100° horizontal: 15° Motion detection speed from 0.3 to 2.0 m/s from 1 to 6.6 ft/s The detector lens should be aimed perpendicular to a likely route of entry into a facility.
Power supply Battery 2 × CR123A (pre-installed) Battery life up to 3 years	Enclosure Color white Dimensions 43 × 32 × 145 mm 1.69" × 1.26" × 5.71" (without angle mount) 54 × 44 × 145 mm 2.13" × 1.73" × 5.71" (with angle mount) Weight 130 g 4.59 oz (without angle mount) 150 g 5.29 oz (with angle mount) Protection class IP55	Installation Operating temperature range from –25 °C to +60 °C from –13 °F to 140 °F Operating humidity up to 95% Installation height 2.4 m (7.9 ft) 1 m (3.3 ft) when the Pet immunity mode is enabled	Complete set Curtain Outdoor Mini Jeweller SmartBracket mounting panel 2 × CR123A battery (pre-installed) Angle mount Installation kit Quick start guide

¹ The device detects masking of the PIR sensor and does not recognize masking of the microwave sensor.



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



support@ajax.systems



@AjaxSystemsSupport_Bot



ajax.systems