

Outdoor PIR Cam

C R O W 



The CROW Outdoor PIR Cam delivers reliable outdoor motion detection with instant visual verification for fast and accurate security response.

Crow - Where Experience meets Innovation since 1977

Leveraging decades of expertise and advanced technology, Crow is redefining security for today and tomorrow.

Since 1977, the Crow Group has delivered intelligent, high-performance solutions for residential and commercial environments offering a comprehensive portfolio of cutting-edge control panels and versatile wired and wireless peripherals that make homes and businesses safer and smarter.

Our solutions serve customers worldwide through a robust global network of distributors, professional installers and central monitoring stations.

Building on its long-standing leadership in security, Crow now combines deep expertise in artificial intelligence, video analytics and cloud technologies to offer next-generation solutions for Security, Monitoring, and Telecare.

Crow's Outdoor PIR Cam

The CROW Outdoor PIR Cam is a two-way wireless outdoor motion detector equipped with a high-quality CMOS color camera and advanced VMD (Video Motion Detection) technology for dependable visual verification.

Upon detecting an intrusion or upon homeowner request, the device generates an alert and transmits a sequence of images to the QUANTIX™ control panel via TCP/IP or LTE.

The images are then sent to the monitoring center or directly to the user's mobile device through the CrowCloud™ mobile app. Engineered for reliable outdoor performance, the Outdoor PIR Cam provides responsive and effective security protection for residential environments.


Outdoor PIR Cam

CROW 



Designed for private residences, providing motion-triggered transmission when the system is armed.

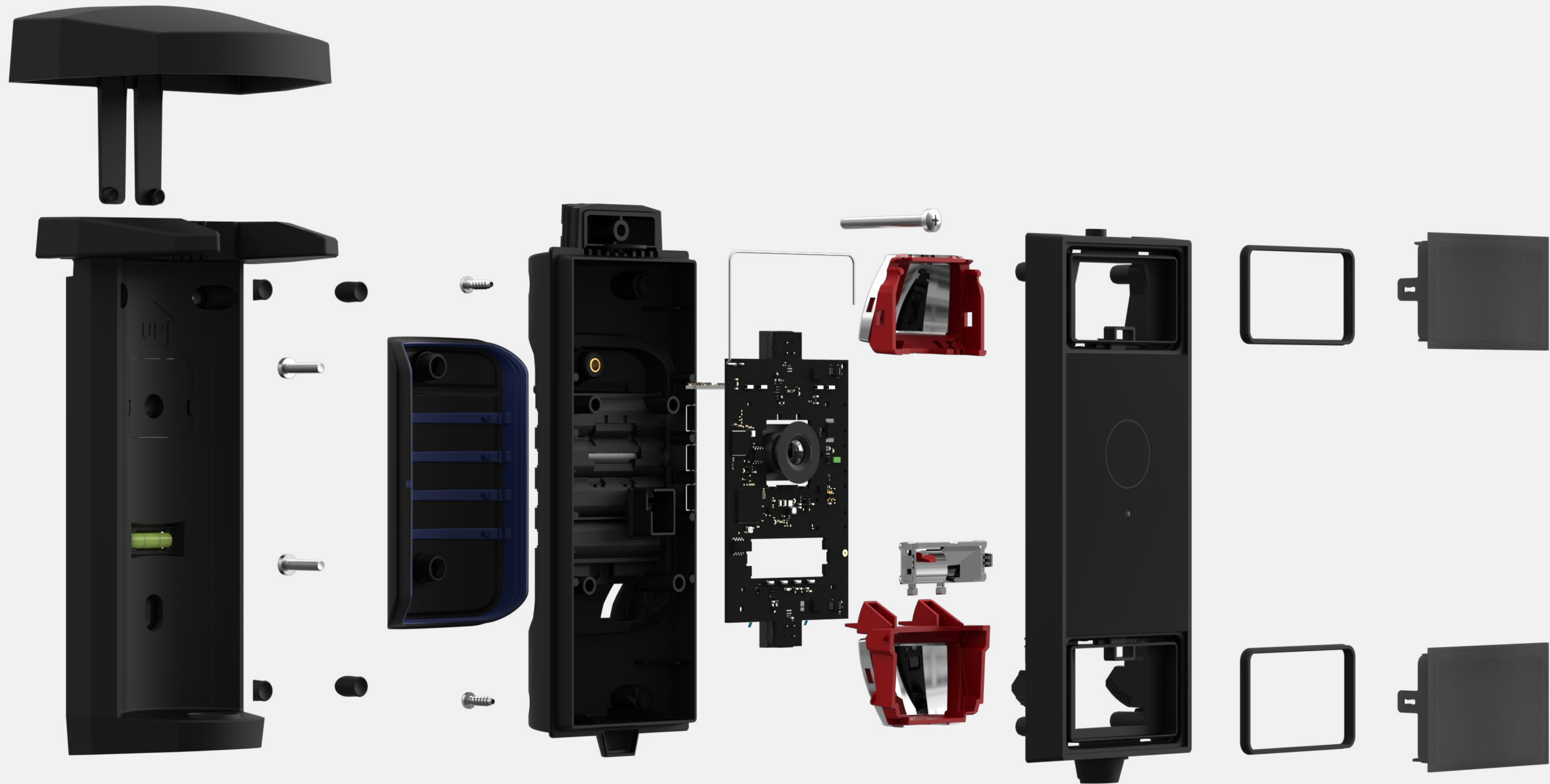
Outdoor PIR Cam

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Designed to withstand all weather conditions and operate reliably in low-light visibility environments.

Outdoor PIR Cam



The integrated mirror optics enhance PIR detection accuracy by optimizing infrared signal reflection thereby improving motion detection reliability and minimizing false alarms.

Outdoor PIR Cam



Powered by four 1.5V AA lithium batteries, the detector offers up to 5 years of maintenance-free wireless operation.

Outdoor PIR Cam



Where Design Meets Reliable Protection



Available in black, grey, or classic white, the Outdoor PIR blends seamlessly into both residential and commercial installations.

Outdoor PIR Cam



Sharp Motion Accuracy

Dual PIRs with Mirror Optics

Pet Immunity

Up to 35 kg

Wireless Power

Wireless and Battery-Powered



Wide Range

Adjustable Range & Direction Bracket

Fully Adaptable

Day and Night Vision

On The Spot Verification

Built-In Camera with Image Verification

Certified Performance

CE, EN 50131-2-2 Grade 2 Class II, IP65, Class IV

Outdoor PIR Cam



Detection & Picture Method

PIR Motion Sensor with
Anti-Mask & CMOS camera

Communication Protocol

Freewave2™ two-way ISM GFSK
with 5 freq. & LBT

Operating Frequencies

868MHz or 916MHz

Camera Sensor

VGA/QVGA, 16V lux/sec, field of view 90°

Tamper Switch

Front cover opening and wall removal

IP Protection

IP 65

Detection Range

Up to 15m

Operating Temperature

-40°C to +55°C

(-40 °F to +122 °F)

Events Transmission

Alarm, Anti-Mask, Tamper
Battery Low, Supervision

LED Indication

Red LED indicator for Alarm
and Trouble state

Current Consumption

Average ~140 µA

Transmission Range

Up to 1000 m in open space

Pet Immunity

Up to 35 kgs

Battery

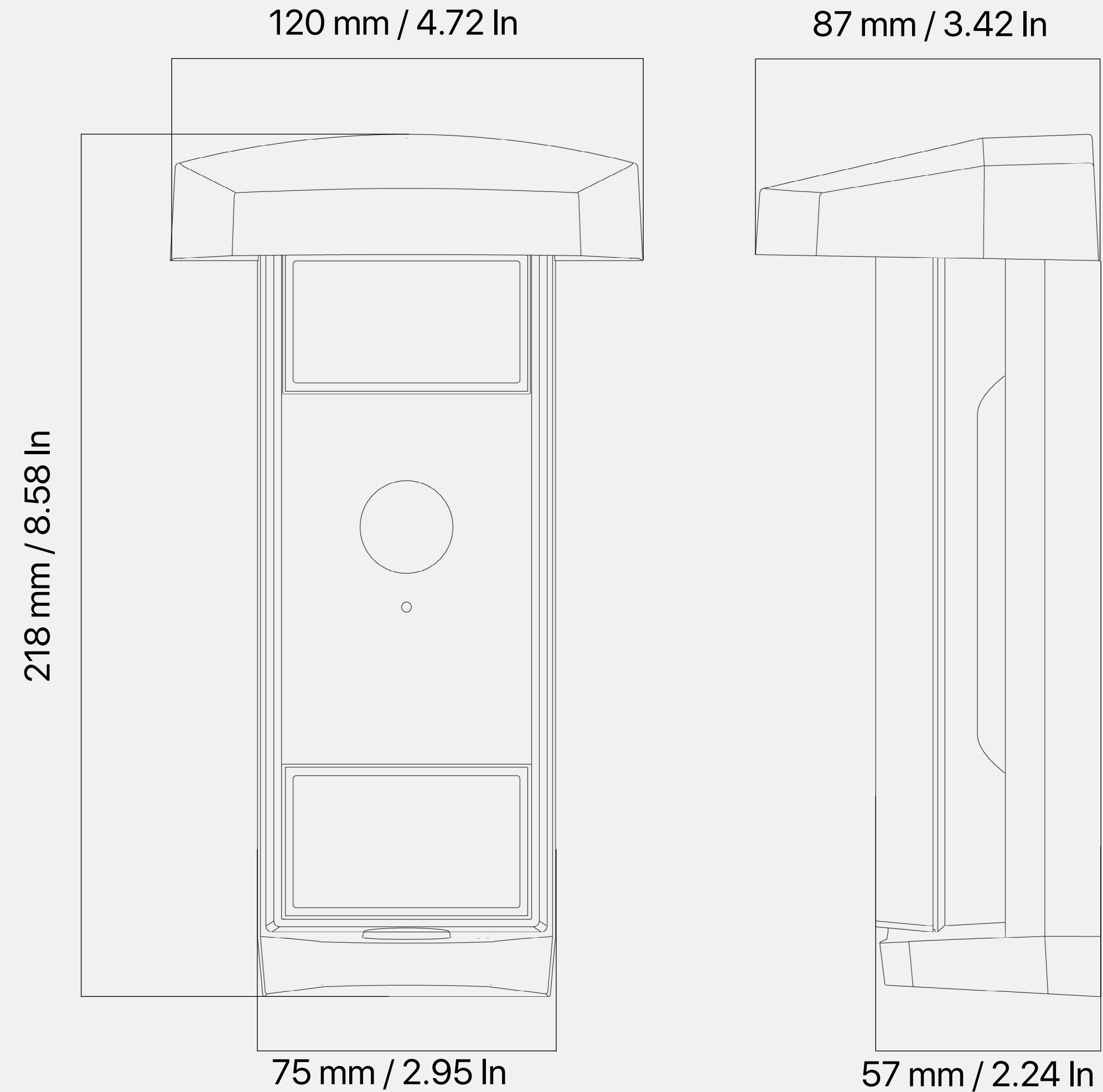
4 x Lithium batteries 1.5V AA

Battery Life

Up to 5 years

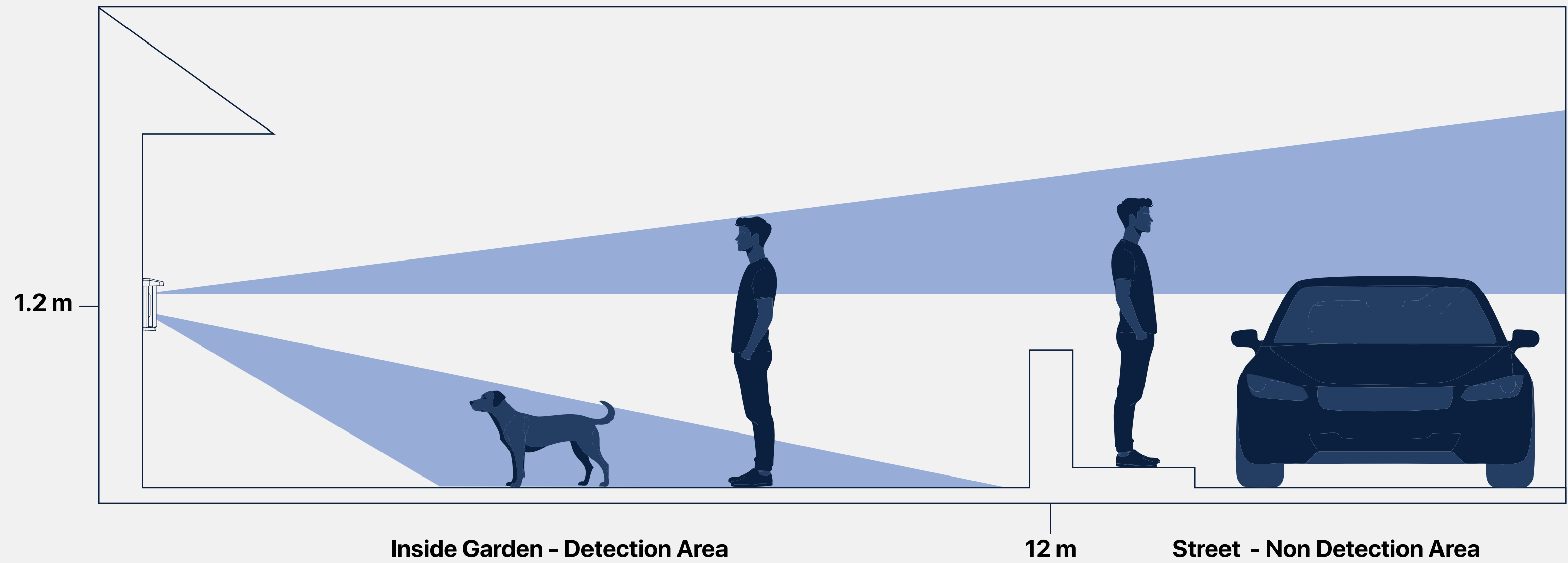
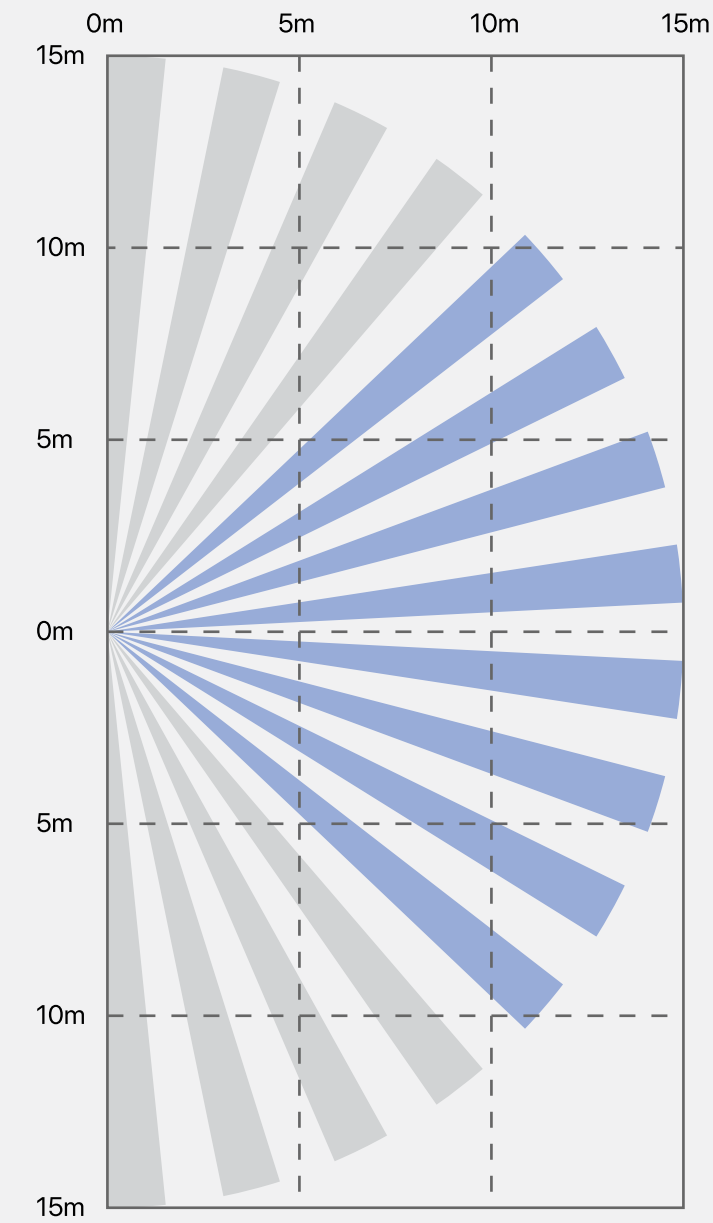
Compliance

EN50131 Security Grade 2 Class II

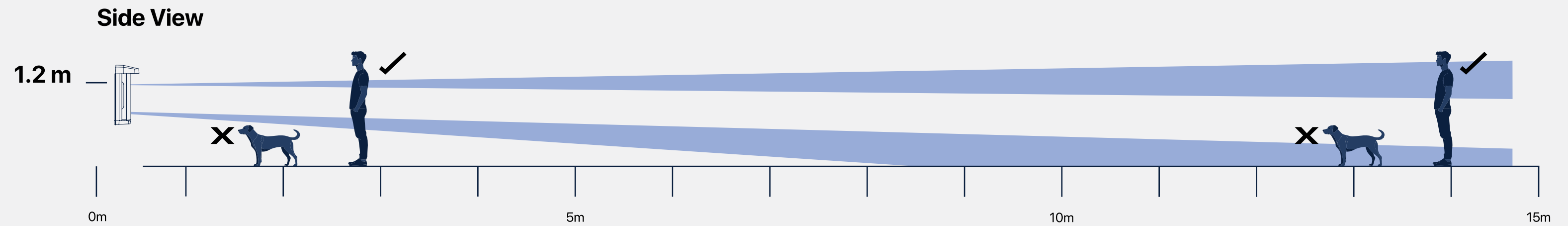
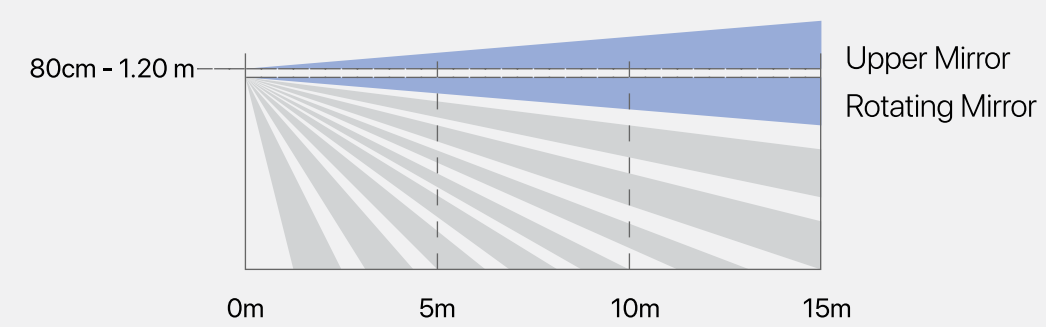


Outdoor PIR Cam

Top View
Detection Area 96°



Side View
Detection Distance By Position



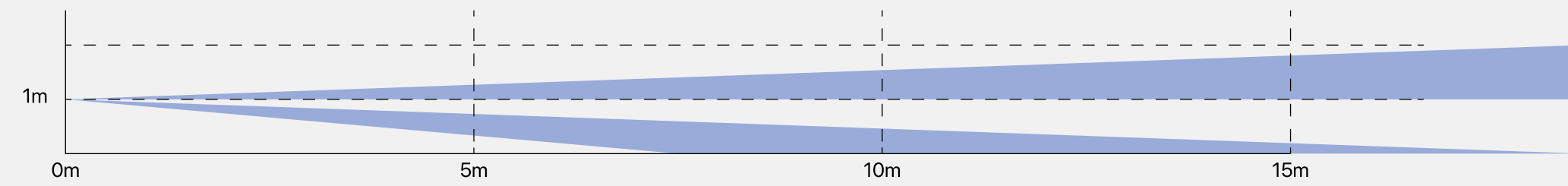
Outdoor PIR Cam

Side View

Detection Distance By Position

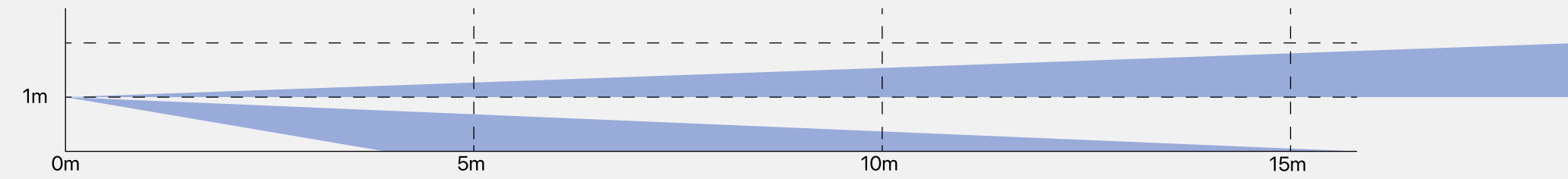
No Clicks

Position 1 : Approx 15m / 49 ft (Default)



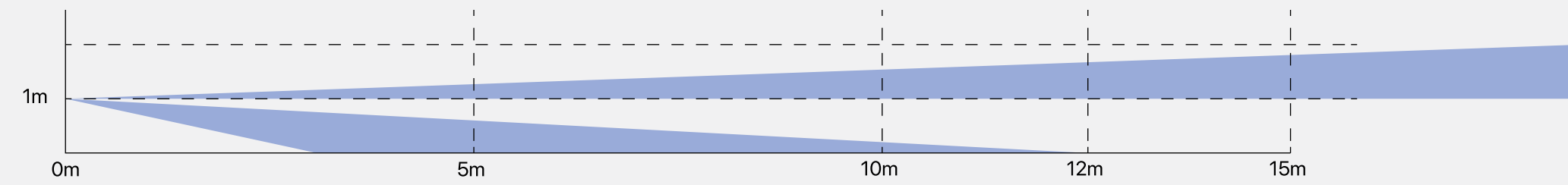
Click 2 & 3

Position 2 : Approx 8.5m / 27.9 ft (Default)



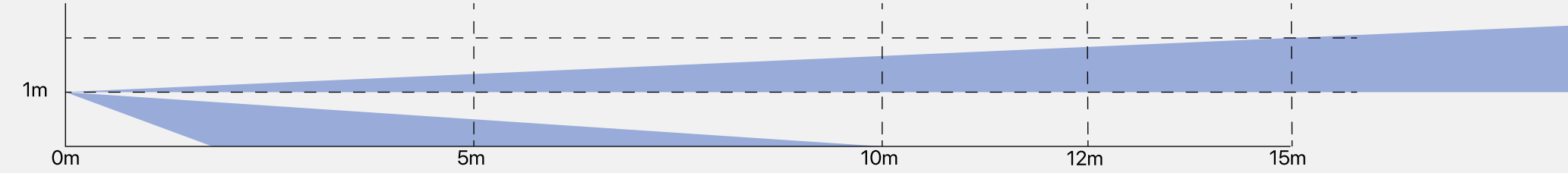
Click 4 & 5

Position 3 : Approx 6m / 19.7 ft (Default)



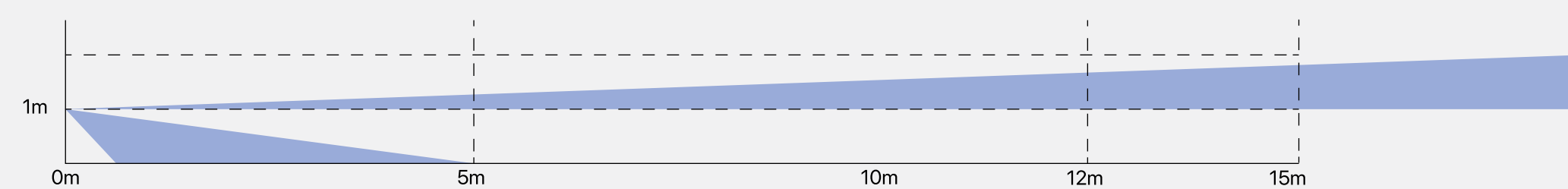
Click 6 & 7

Position 4 : Approx 3.5m / 11.5ft (Default)



Click 8 & 9

Position 5 : Approx 2.5m / 8.2 ft (Default)



Integrations and Partnerships

Crow empowers organizations to develop fully integrated security solutions by leveraging advanced systems that enhance IT infrastructure and maximize the potential of Crow products.

With a robust **API interface**, businesses can efficiently manage thousands of Crow security systems, seamlessly embed functionality into their own applications, and integrate smoothly with CRM, billing, and other third-party platforms.

Real-time updates from the **Crow Cloud** keep software and clients informed and responsive, providing unparalleled control and flexibility across the entire security ecosystem.

Discover how partnering with Crow can revolutionize the deployment of security and automation solutions.

Contact us to learn more

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