

Mirror PIR Camera

C R O W 



The CROW Mirror PIR Camera provides high-reliability image verification for both day and night operation.

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 Indoor Mirror PIR Camera

Crow's Indoor Mirror PIR Camera is a two-way wireless motion detector integrating a high-quality CMOS color camera. It provides an effective video verification solution by transmitting images to a Central Monitoring Station (CMS) or directly to a mobile device via CrowPro™ Apps.

The system enables both end users and monitoring centers to verify alarms day and night through real-time image capture ensuring rapid and accurate assessment of genuine alarm events.

The detector is fully configurable to meet system requirements, including image transmission parameters and alarm verification settings.

Mirror PIR Camera



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

Mirror PIR Camera

CROW 

Ideal for warehouses, storage facilities and other indoor commercial environments requiring reliable motion detection and visual alarm verification.

Mirror PIR Camera



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

Mirror PIR Camera



AA FR6 lithium batteries offer up to 5 years of maintenance-free and hassle-free wireless operation.

Mirror PIR Camera

Where Design Meets Reliable Protection



Offered in sleek black or classic white, the detector seamlessly blends into any residential or commercial installation.

Mirror PIR Camera



Mirror Optics

Mirror Optics for Sharp Motion Accuracy

Image Verification

Built-In Camera with Image Verification

Wireless Power

Wireless and Battery-Powered



Protection

Tamper and Supervision Protected

Wide Range

Wide Detection Range

High Quality Lens

HQ Lens with Minimal Distortion

Certified Performance

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

Mirror PIR Camera



Detection Method

Quad Pyro Element Sensor
CMOS HDR Camera

Optics

Mirror optics with creep zone coverage

Communication Protocol

Freewave2™ two-way
ISM GFSK with 5 frequencies & LBT

Identification

Unique 32-bit serial number

CAM Resolution

VGA or QVGA

CMOS Sensitivity

18 V/Lux-sec

Picture Mode & Resolution

Configurable VGA / QVGA

Current Consumption

Receive mode ~26 mA
Transmit mode ~52 mA

Tamper Switch

Front cover and wall removal detection

Detection Range

12 m

Events Transmission

Alarm, Tamper, Supervision
Low Battery, Keep Alive

Supervision Time

7 min by default
(configurable 1 - 30 min)

Transmission Range

Up to 1000 m in open space

Pet Immunity

Up to 25 kg

Battery

2 × AA 1.5V Lithium (FR6)

Battery Life

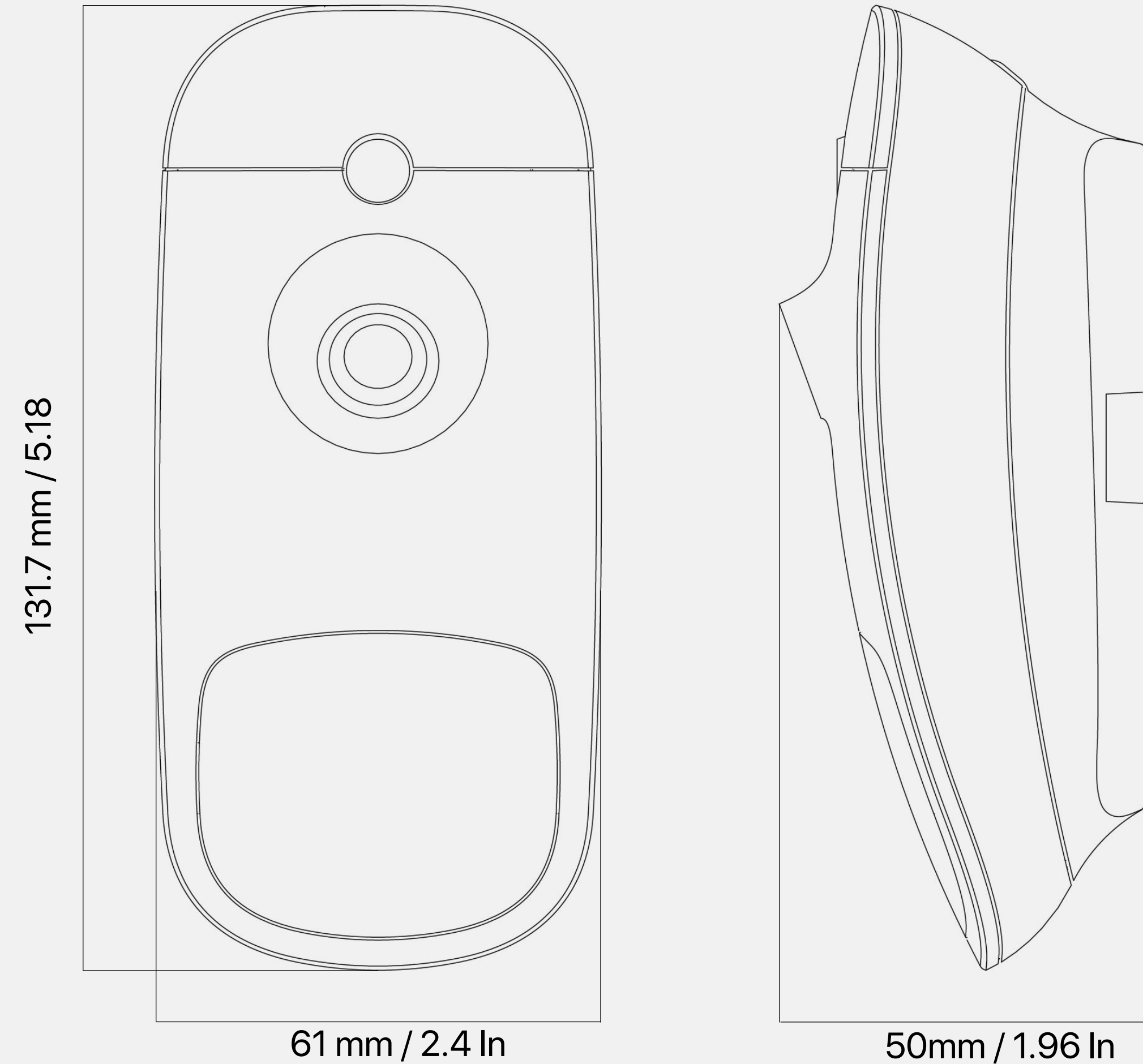
Up to 5 years

Operating Temperature

-10°C to +55°C
(32 °F - 122 °F)

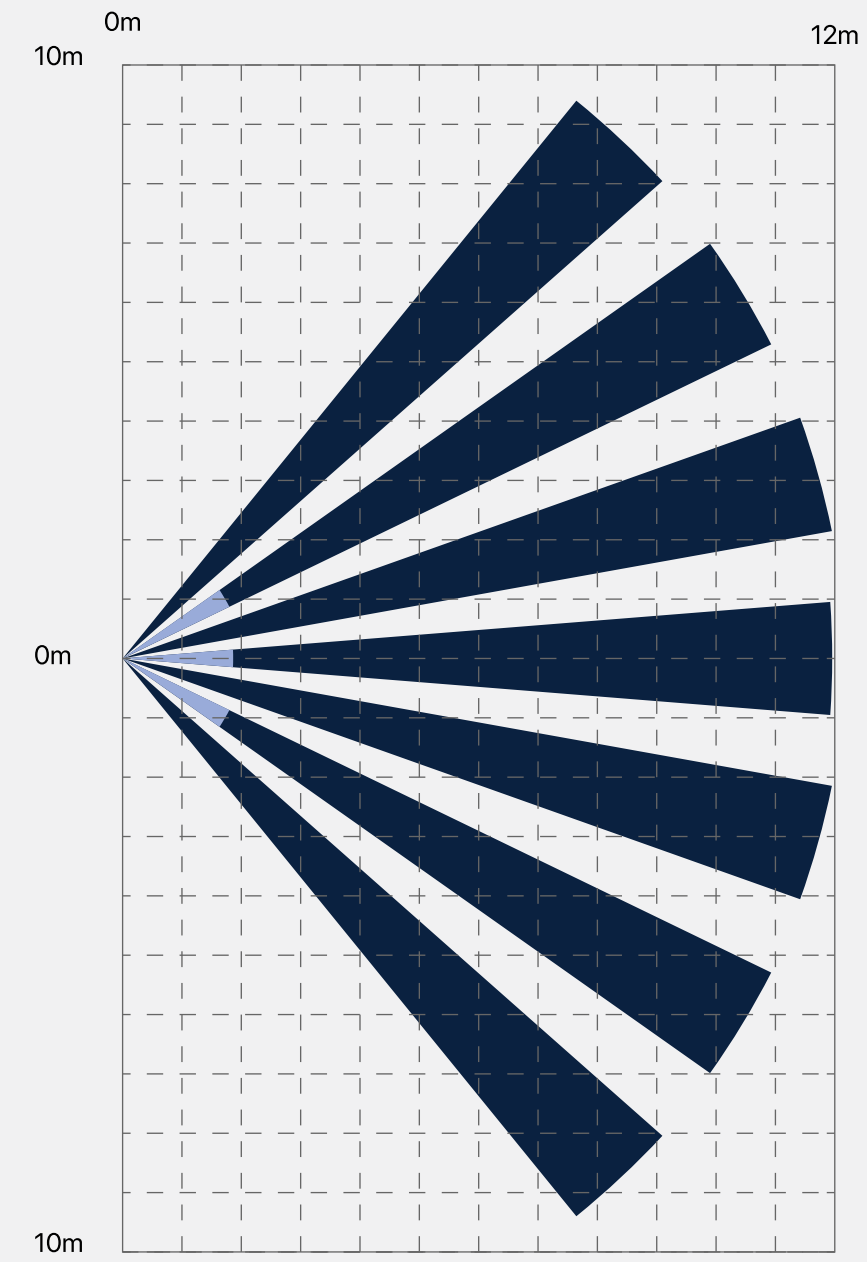
Compliance

EN50131 Security Grade 2 Class II

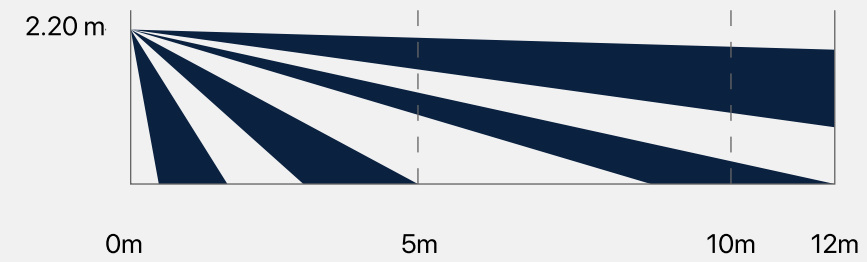


Mirror PIR Camera

Top View
Detection Area 89°



Side View
Detection Distance



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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