

# Indoor PIR Curtain



The CROW Indoor PIR Curtain is a wireless detector offering reliable curtain coverage up to 12 meters. Perfect for perimeter protection, it enables precise motion detection along walls, windows or other defined areas.

## **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 PIR Curtain**

The CROW Indoor PIR Curtain is a wireless curtain-style motion detector that delivers precise, targeted protection for doors, windows and restricted zones. Its slim design and accurate sensing make it perfect for perimeter security in areas where wide-angle sensors fall short. Ideal for sliding doors, large windows, hallways, corridors, balconies and glass doors, it also features Over-The-Air (OTA) configuration for seamless setup and remote management.

# Indoor PIR Curtain

C R O W 



Designed for private homes, providing reliable protection for windows, doors and valuable possessions.

# Indoor PIR Curtain



With proper installation, the PIR Curtain detector guarantees precise and pet-immune motion detection.

# Indoor PIR Curtain

C R O W 



Perfect for commercial facilities, retail outlets and indoor premises requiring dependable motion detection and accurate curtain or window coverage.

# Indoor PIR Curtain



Integrated mirror optics optimize infrared signal reflection, boosting PIR accuracy, improving motion detection reliability and minimizing false alarms.

# Indoor PIR Curtain



Up to 5 years of hassle-free wireless performance with 3V lithium batteries.

# Indoor PIR Curtain

**Where Design Meets Reliable Protection**



Available in sleek black or classic white, the detector integrates seamlessly into any residential or commercial environment

# Indoor PIR Curtain

## **Mirror Optics**

Mirror Optics for Sharp Motion Accuracy

## **Perimeter Protection**

Ideal for entry points and big openings

## **Wireless Power**

Wireless and Battery-Powered



## **Protection**

Tamper and Supervision Protected

## **Curtain Coverage**

Up to 12 meter

## **Discreet Design**

Discreet & Compact Design

## **Certified Performance**

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

# Indoor PIR Curtain

## Detection Method

Quad Pyro Element Sensor

## Events Transmission

Alarm, Tamper, Supervision  
Low Battery, Keep Alive

## Communication Protocol

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

## Identification

Unique 32-bit serial number

## Operating Frequencies

868MHz or 916MHz

## Optics

Mirror optics with creep zone coverage

## Tamper Switch

Front cover and wall removal detection

## Operating Temperature

-10°C to +55°C  
(32 °F - 122 °F)

## Detection Range

12 m

## Supervision Time

7 min by default  
(configurable 1 - 30 min)

## Current Consumption

Average Current : 15uA  
Transmit current: ~55mA

## Transmission Range

Up to 1000 m in open space

## Pet Immunity

Up to 25 kg

## Battery

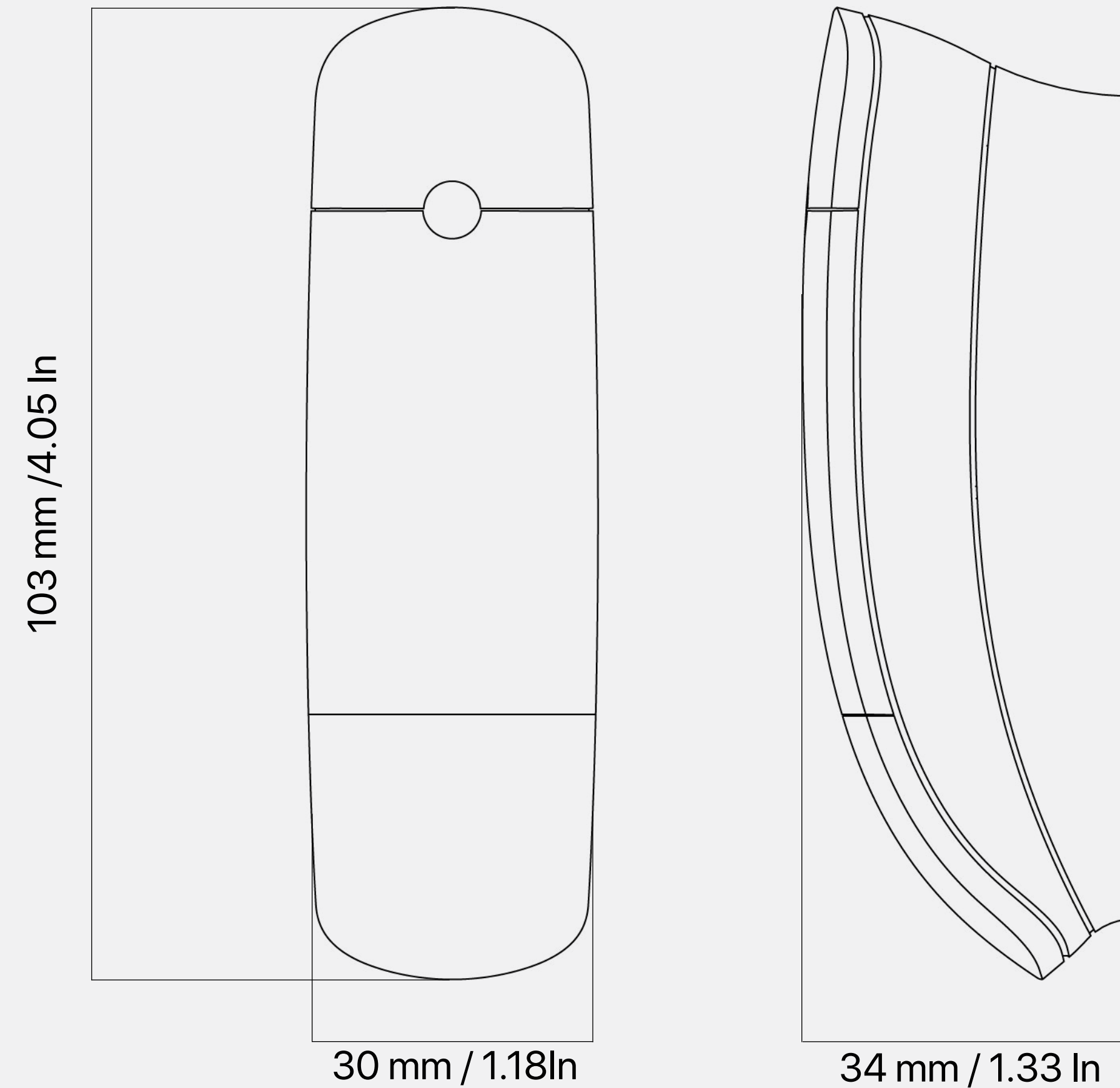
3V Lithium CR123A

## Battery Life

Up to 10 years

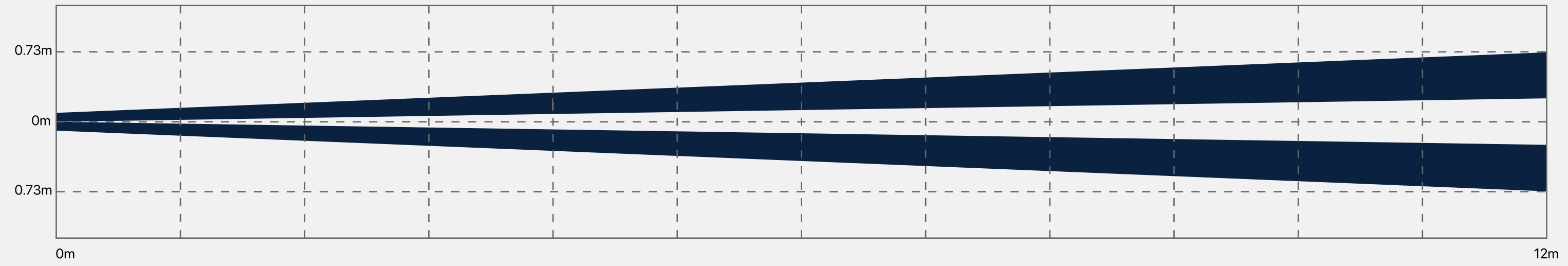
## Compliance

EN50131 Security Grade 2 Class II

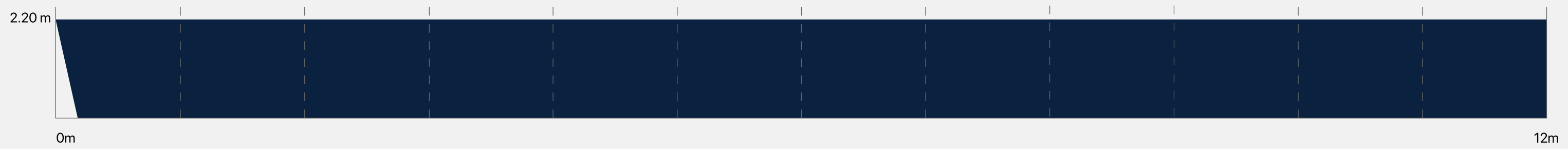


# Indoor PIR Curtain

**Top View**  
Detection Area 6°



**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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