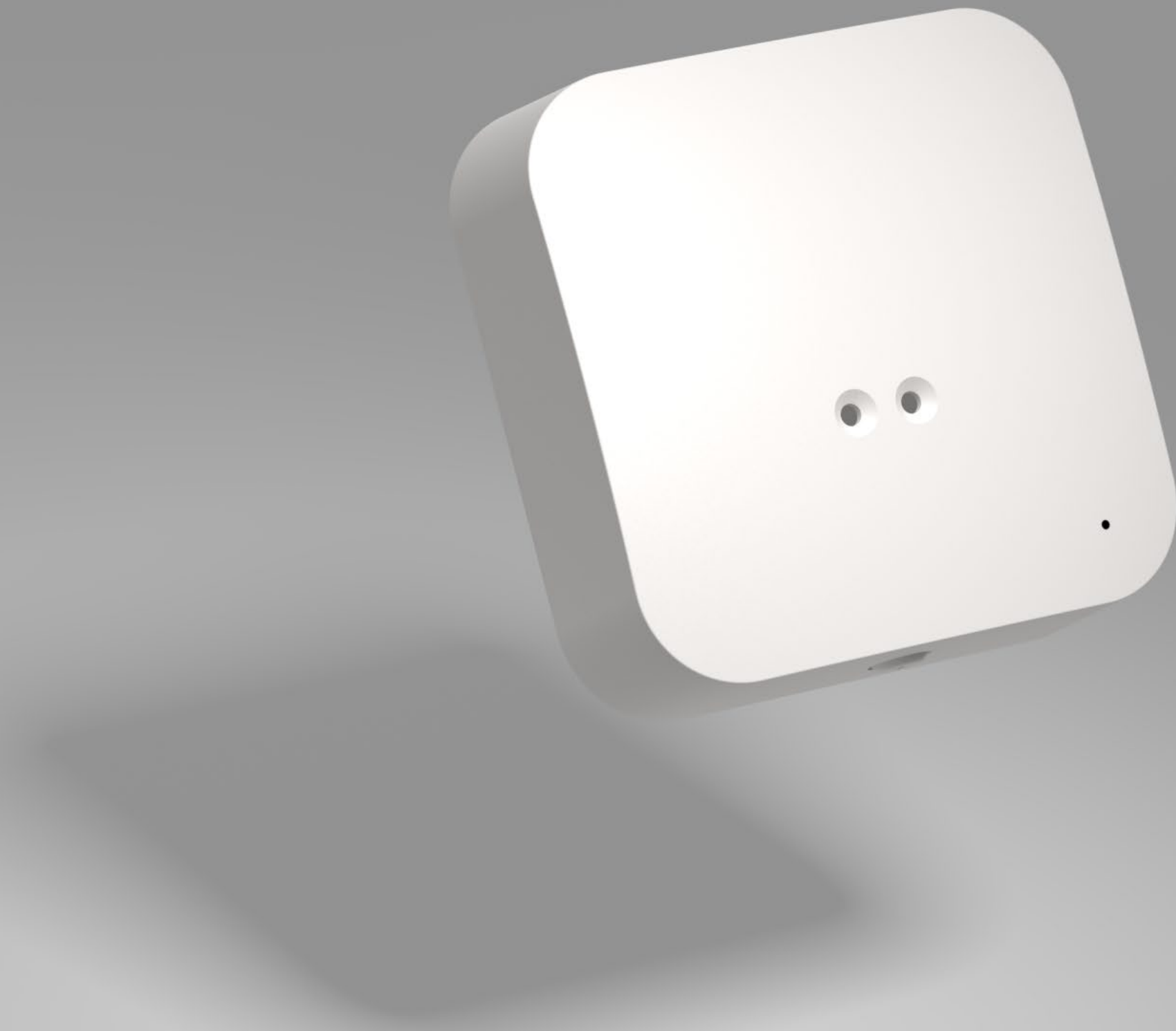


Glass Break



CROW's Glass Break is an omni-directional wireless glass break detector providing 180° detection coverage. The device supports full Over-The-Air (OTA) configuration for simplified setup and maintenance.

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 Glass Break

Engineered to detect the unique acoustic signature of shock and glass shattering, the detector triggers an immediate alarm upon identifying a genuine break event. It is specifically designed to provide reliable perimeter protection for windowed areas.

Glass Break

C R O W 



A discreet and compact design allows the detector to blend seamlessly into modern interiors while delivering uncompromising perimeter security

Glass Break

C R O W 

Ideal for securing office windows and other glass surfaces with immediate and reliable glass break detection in a discreet design.

Timeless Color Options



Available in sleek black or white to complement any interior.

Glass Break

Omni-Directional Glass Break Detection

Provides 180° coverage, accurately detecting glass break events from multiple directions to protect wide windowed areas.

Advanced Shock & Shattering Recognition

Analyzes the unique acoustic pattern of both impact (shock) and glass shattering to minimize false alarms and ensure fast and reliable detection.

Wireless Long-Range Communication

Supports up to 1000m open-space communication enabling flexible installation without compromising signal reliability.



Over-The-Air Configuration

Fully OTA configurable, allowing remote setup tuning and maintenance without physical access to the device.

Extended Battery Life

Powered by dual lithium batteries, delivering up to 5 years of operation with ultra-low power consumption.

Designed for Perimeter Protection

Engineered specifically for window and glass perimeter security, making it ideal for residential commercial, and industrial environments.

Certified Performance

EN50131 Security Grade 2 Class II

Glass Break

Detection Method

Omni-directional Shock & Glass Break

Frequency Band

ISM GFSK / OQPSK DSSS

868 - 869 / 902 - 928

Frequency And Output Power

Accurding To Local Regulations

Supervision Time

7 min by default (configurable)

Tamper Switch

Back Tamper (Removal)

Identification

Unique ID serial number – 32 bit

Events Transmission

Alarm, Tamper, Supervision

Low Battery

Operating Temperature

-10°C to +55°C

(33 °F to 122 °F)

Current Consumptions

Average 12uA

Transmission Current

~55mA

Coverage Area

Up to 6m – 180° radius

Communication Range

1000m open space

Battery Life

up to 5 Years

Power Supply

2 x Lithium batteries 1.5V AA Energizer L91

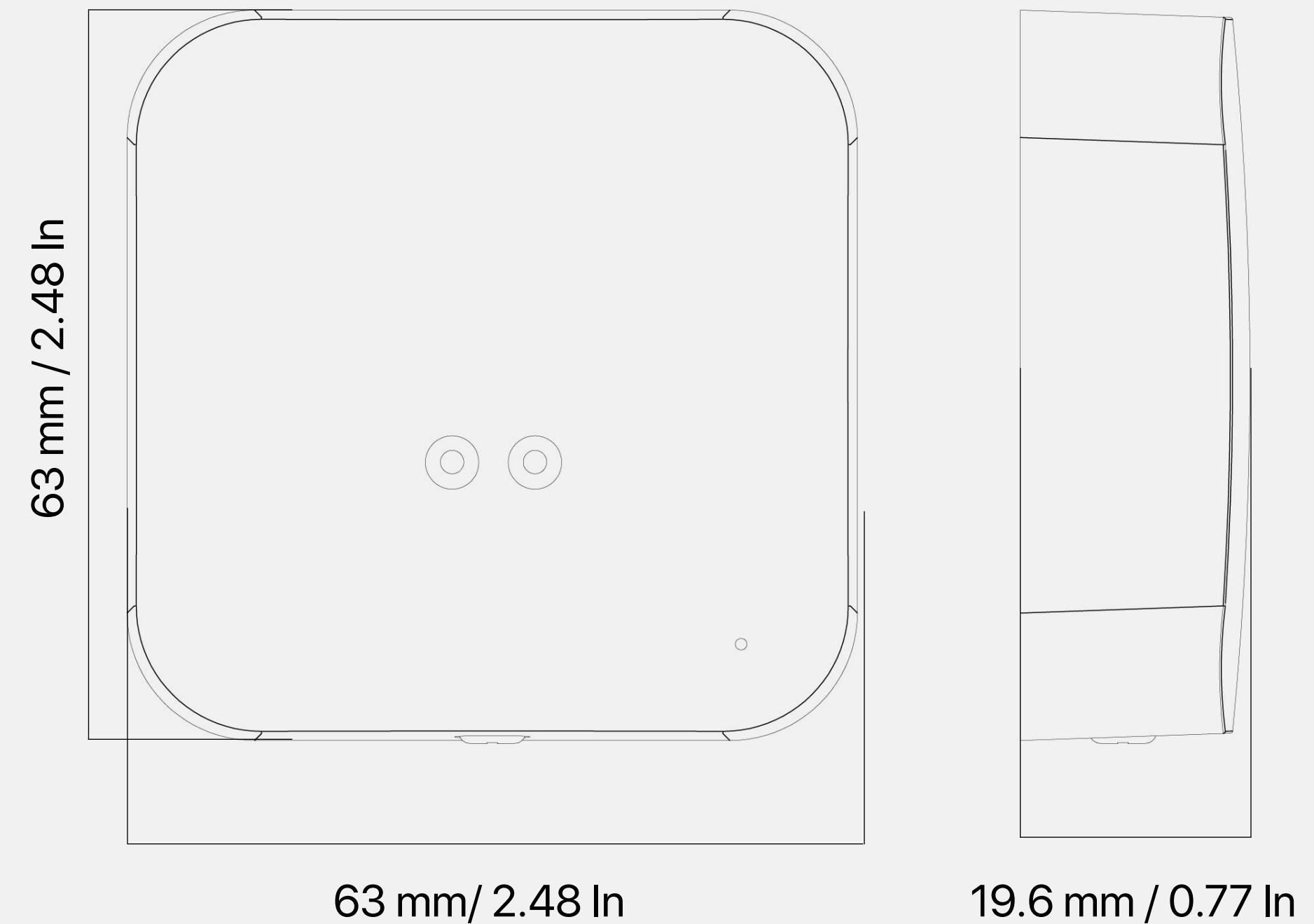
Communication Protocol

Freewave2™ two-way & LBT

Multi Frequency

Compliance

EN50131 Security Grade 2 Class II



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

www.crow-protect.com

sales@crow-protect.com

support@crow-protect.com