

Mini Magnet / Shock Magnet



A miniature magnetic contact sensor with built-in shock detection. Detects door and window openings as well as vibration, providing enhanced perimeter protection.

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 Mini Magnet

The Mini Magnet is an advanced magnetic contact sensor with an integrated RF transceiver, designed as a fully supervised low-current device.

The unit incorporates a built-in MEMS shock sensor and Hall effect sensor for accurate detection of both opening and vibration events. It utilizes smart message control to verify successful transmission of all signals, ensuring that no intrusion event goes unreported to the system. Each device features a unique factory-set 32-bit ID code. Upon registration, the ID is stored in the paired transceiver's memory, enabling secure communication and allowing devices to be remotely managed by a specific transceiver.

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Instantly detects unauthorized door or window openings to enhance intrusion protection.

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Designed for reliable protection in residential and commercial environments, from kitchens and bedrooms to offices and retail spaces.

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Timeless Color Options



Available in sleek black or white to complement any interior.

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Mag & Shock

Mag & Shock Protection in One Device

Slim & Compact Version

Offers a slim, compact version without compromising functionality.

Wireless Power

Wireless and Battery-Powered



Protection

Tamper Protection & Supervision

Adhesive or Screw Installation

Can be installed with adhesive or screw mounting.

OTA

remote wireless updates and configuration, allowing devices to be maintained and enhanced without physical access.

Certified Performance

CE, EN 14604

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Detection Method

Hall effect sensor / Mems sensor

Info Transmission

Alarm, Tamper, Supervision
Low Battery Supervision

Communication Band

ISM GFSK / OQPSK DSSS
868 - 869 MHz / 902 - 928 MHz
Frequency And Output Power
According To Local Regulations

Identification

Unique ID serial number – 32 bit

Operating Temperature

-10°C to +55°C
(32 °F - 122 °F)

Range

1000m open space

Current Consumption

Average: 12µA
Receive: 29mA
Transmit: 110mA

Supervision

programmable between 1 to 30 min

LED Indications

Green/Red during pairing
Red for each transmission

Tamper Switch

Back and front tamper

Battery Life

Up to 5 years

Communication Protocol

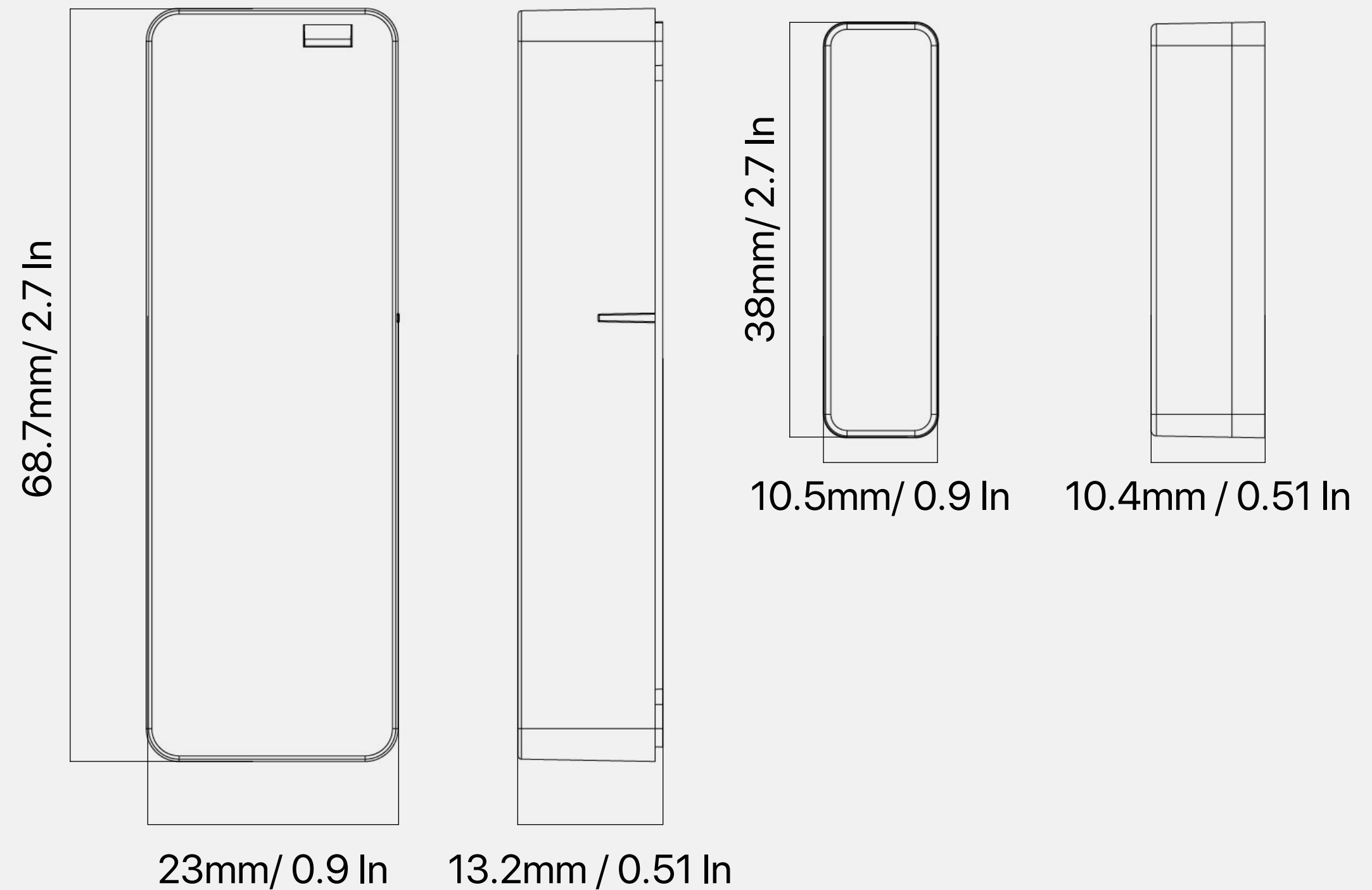
Freewave2™ two-way & LBT
Multi Frequency

Transmit power

~14dBm

Battery

Lithium AAA 1.5V/1200mAh



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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