

Smoke, Humidity & Heat Detector



The CROW Smoke, Humidity & Heat Detector identifies smoke and rising temperature levels, delivering immediate local alerts as well as remote notifications through the CROW Cloud system.

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.

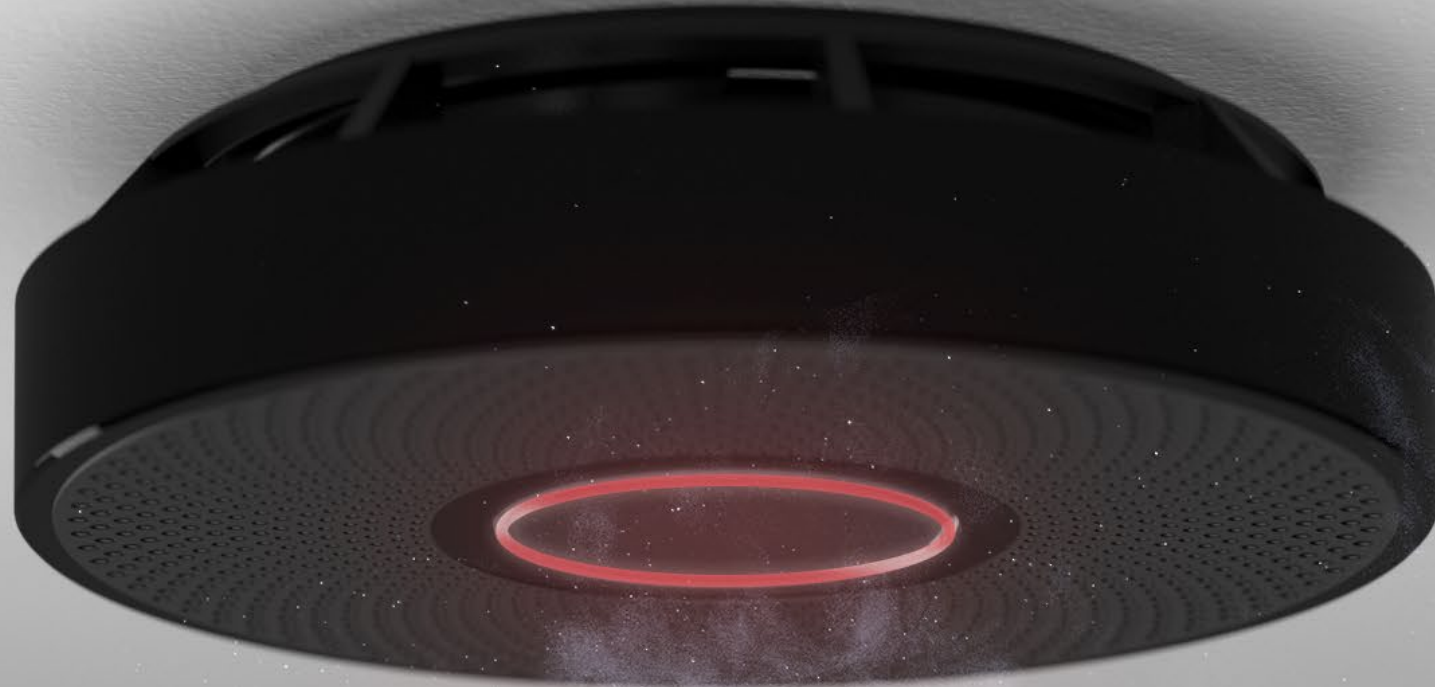
Smoke, Humidity & Heat Detector



Crow's Smoke & Heat Detector

The Smoke, Humidity & Heat Detector is an advanced, two-way wireless, fully supervised and low-current device designed for reliable system operation. The detector features an integrated RF transceiver and a built-in piezo sounder, providing instant local alarm activation while simultaneously transmitting alerts to the CMS and directly to the user's mobile device.

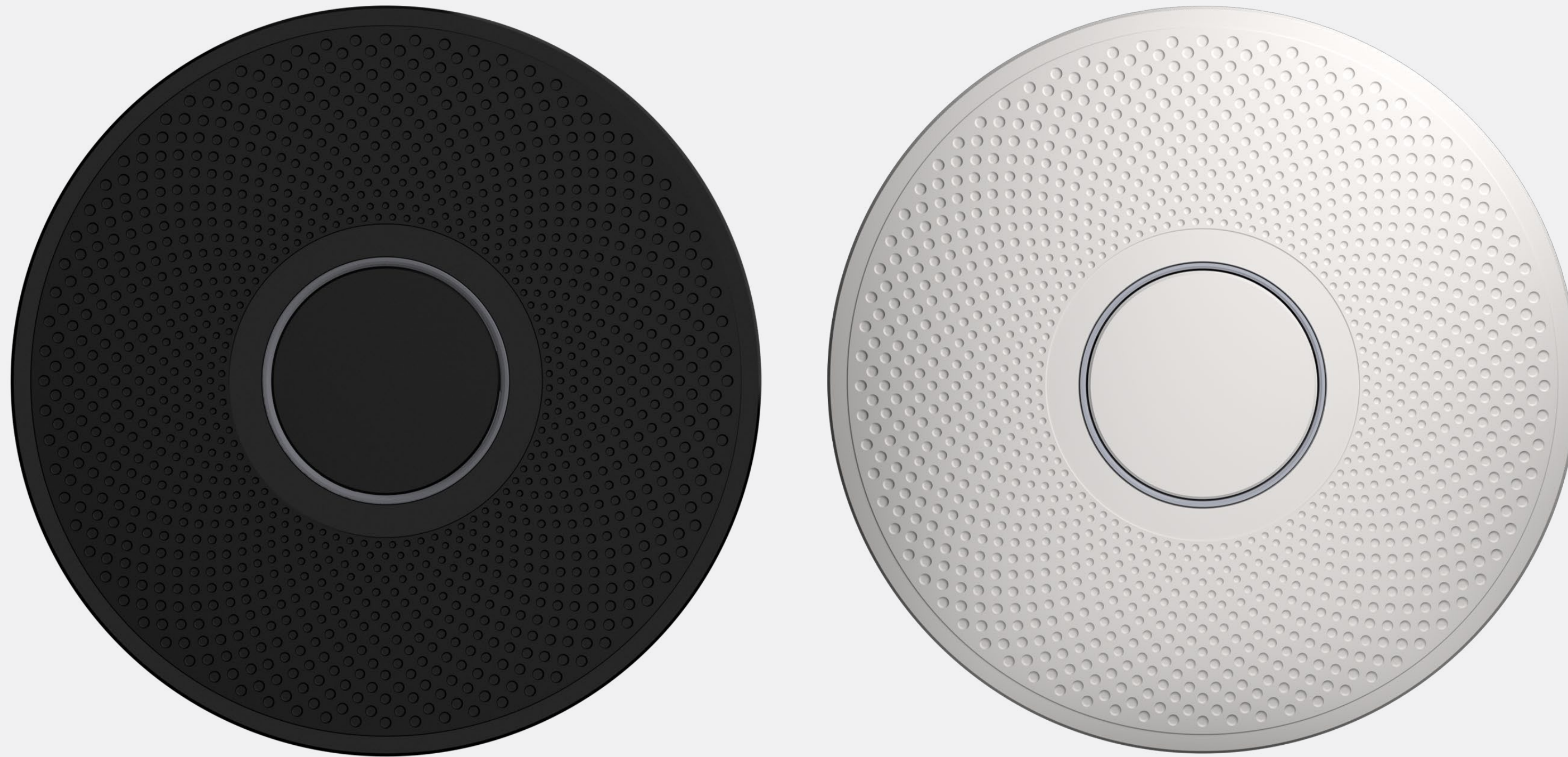
Smoke, Humidity & Heat Detector



Engineered for dependable protection in residential and commercial environments, from kitchens and living areas to bedrooms and office spaces.

Smoke, Humidity & Heat Detector

Timeless Color Options



Available in sleek black or white to seamlessly complement any interior.

Smoke, Humidity & Heat Detector



Loud Alarm

High-volume audible alert

Integrated Piezo

Built-in piezo sounder functions
as an internal siren

Rate-of-Rise Temperature Alarm

Triggers an alert when a rapid increase
in temperature is detected, enabling
early fire warning.



Wireless Power

Fully wireless, battery-powered operation

LED Indication

Bi-color LED status indicators

Photoelectric Smoke Detection

Utilizes an optical smoke chamber for
accurate and reliable smoke detection
while minimizing false alarms.

Certified Performance

CE, EN 14604

Smoke, Humidity & Heat Detector

Detection Method

Photoelectric Smoke Detector

Frequency Band

ISM GFSK / OQPSK DSSS

868 - 869 / 902 - 928

Frequency And Output Power

Accurding To Local Regulations

Identification

Unique ID Serial Number – 32 bit

Operating Temperature

-10°C to +55°C

(32 °F - 122 °F)

Indications

Bi Color LED, Beeps

Freewave2™ Notification

Detection Sensitivity

Per EN14604 standards

Alarm Sound Level

≥85dB at 3 m Audible Warning

Built-in Horn

Tamper Switch

Bracket Removal

Range

1000m Open Space

Battery Life

More Than 10 years

Event Transmission

Alarm, Tamper, Supervision

Low Battery Monitoring, Trouble

Compliance

EN14604

Current Consumption

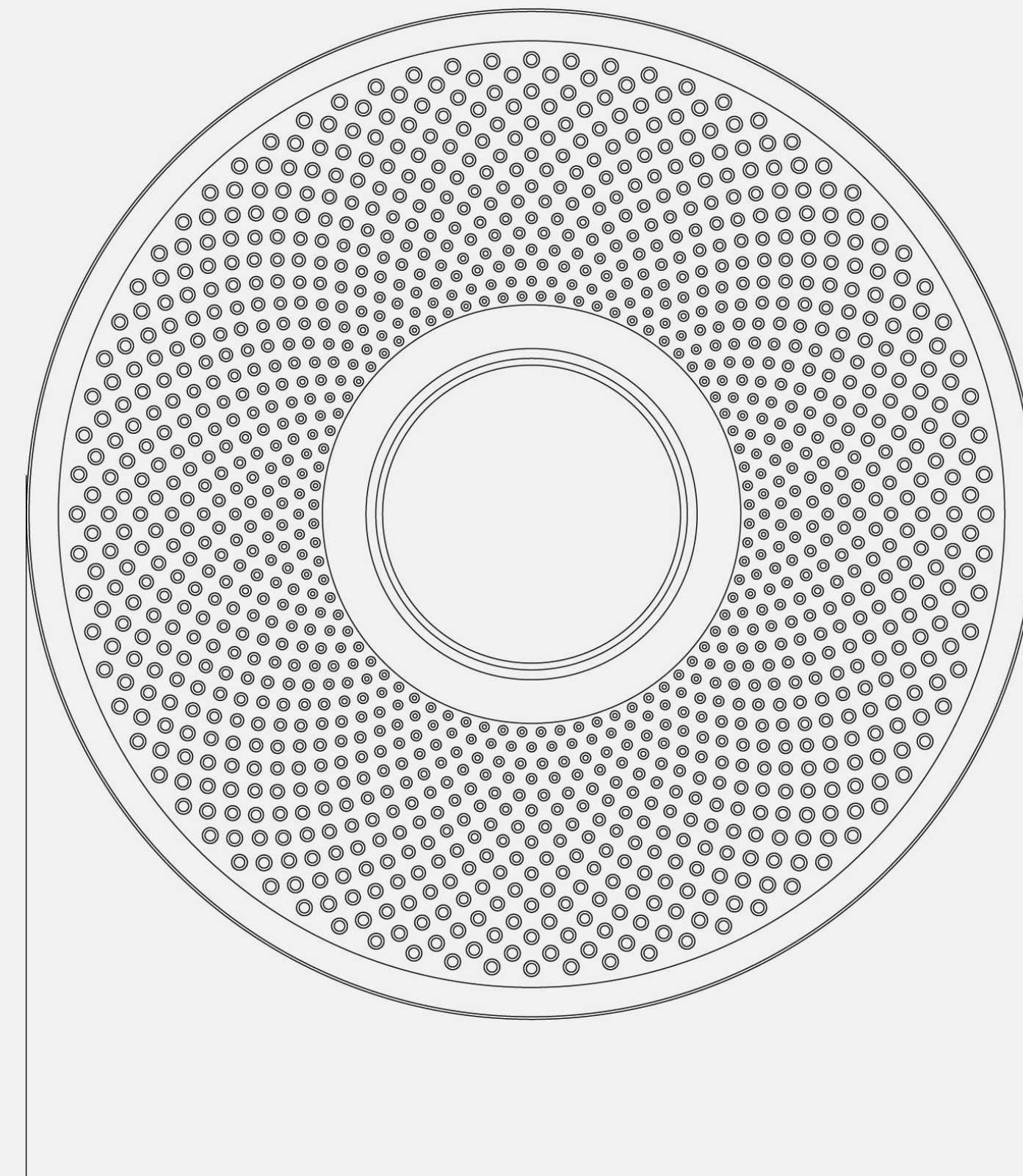
Average : 24uA

Communication Protocol

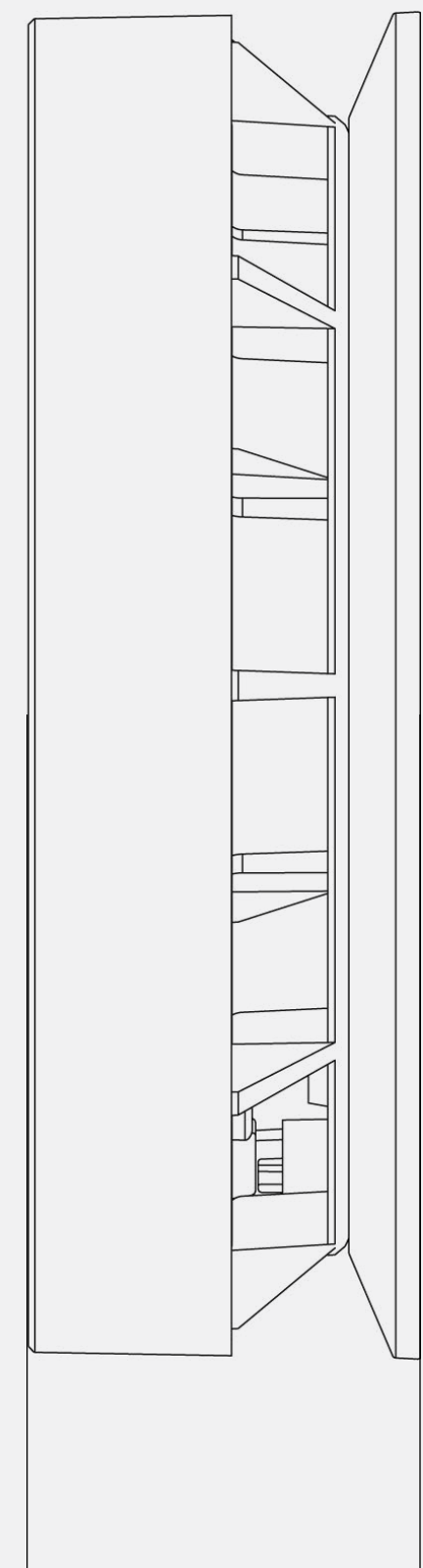
Freewave2™ Two-way & LBT

Battery

2 x Lithium Battery FR6 AA 1.5V



115mm / 4.52 In



33mm / 1.29 In

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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