

Repeater



The CROW Repeater extends RF communication between Crow devices and control panels, ideal for large or multi-level installations with limited signal coverage.

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 Repeater

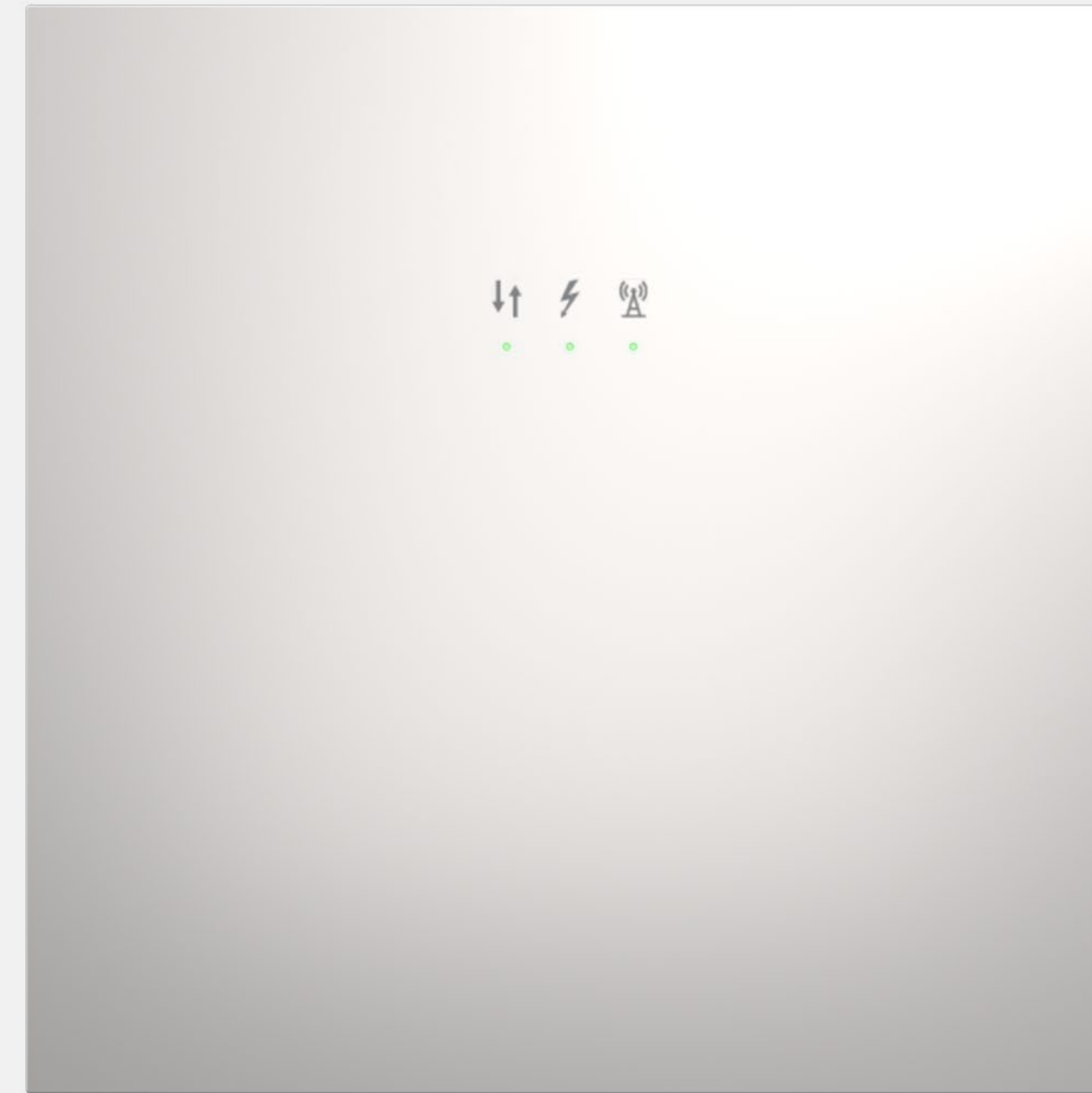
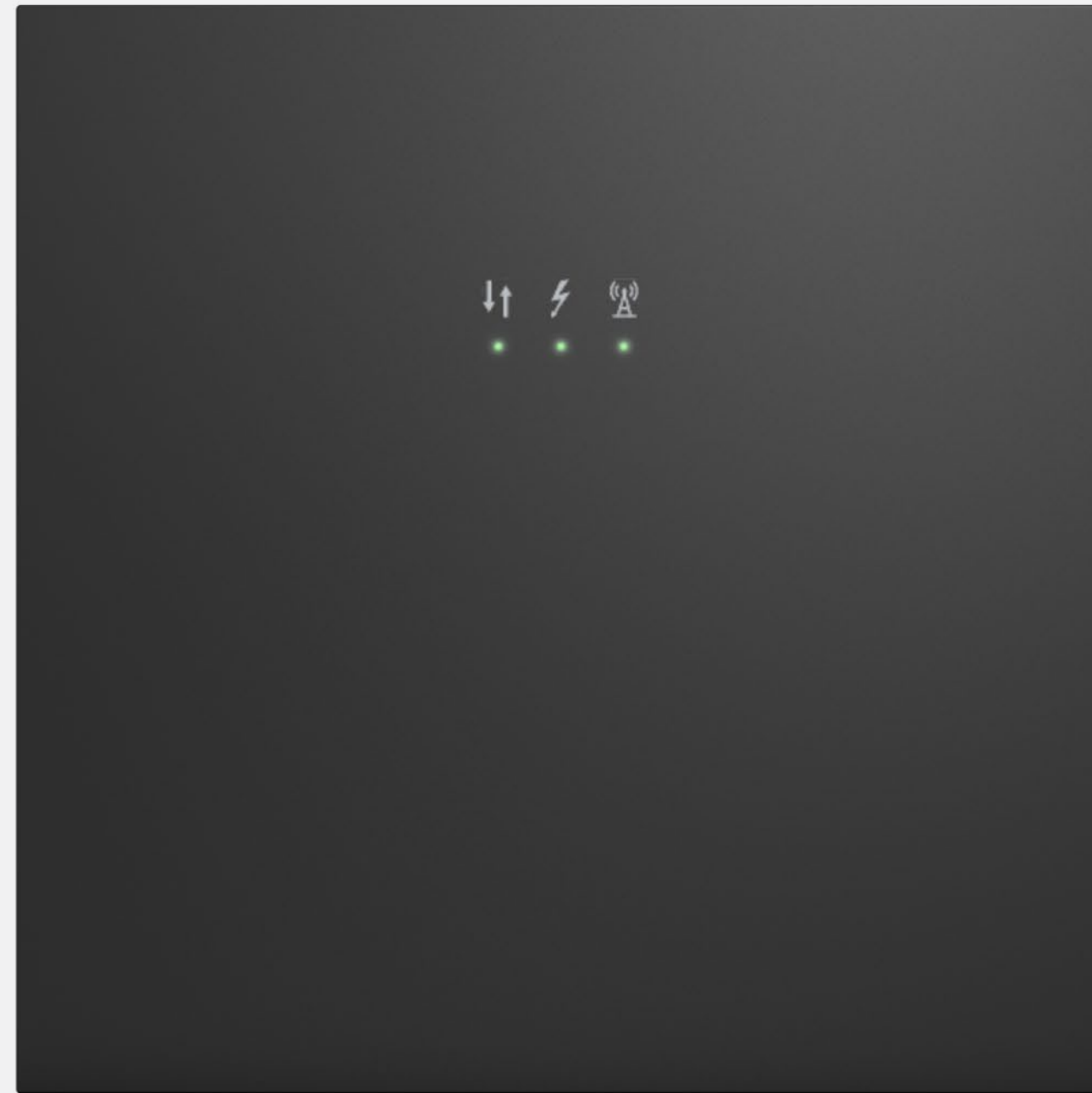
Two Way Wireless Selective Repeater that extends your RF ISM home alarm system data reception and the RSSI range of your connected devices. It receives alarm, status and control messages from the wireless devices and sends these messages to the control panel.

Repeater



Installed centrally in an elevated open area, the repeater extends RF signal coverage to ensure reliable communication between devices and the control panel.

Where Design Meets Reliable Protection



Available in sleek black or classic white, the CROW Repeater integrates seamlessly into residential and commercial installations, combining modern aesthetics with dependable safety performance.

Repeater

Extended RF Coverage

Expands wireless communication up to 1000m in open space.

Two-Way Communication

Ensures secure and reliable bidirectional data transmission.

Built-In Battery Backup

3.7V Li-Ion battery provides up to 48 hours of backup operation.



Fast Supervision Monitoring

Reports system status every 1 minute for maximum reliability.

Low Power Consumption

Energy-efficient design with average current below 20mA

Tamper Protection

Front cover tamper detection with visual indication for added security.

Certified Performance

CE

Repeater

Communication Protocol

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

Detection Method

External golden contacts pins device

Frequency Band

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

Battery Backup

3.7V/3Ah Li-Ion Rechargeable
~ 48 hours back up

Identification

Unique 32-bit serial number

Event Transmission

Alarm, Tamper, Supervision
Low Battttery, AC fail

Tamper Switch

Front Cover Removal
visual indication

Time to Charge

less than 24 hours

Operating Temperature

-10°C to +55°C
(32 °F - 131 °F)

Communication Range

1000m open space

Cut off

3.3V

Low battery

3.7V

Current Consumption

Average <20 mA
TX Power < 14 dBm

Supervision Time

Every 1 minute

Operation Voltage

5V DC

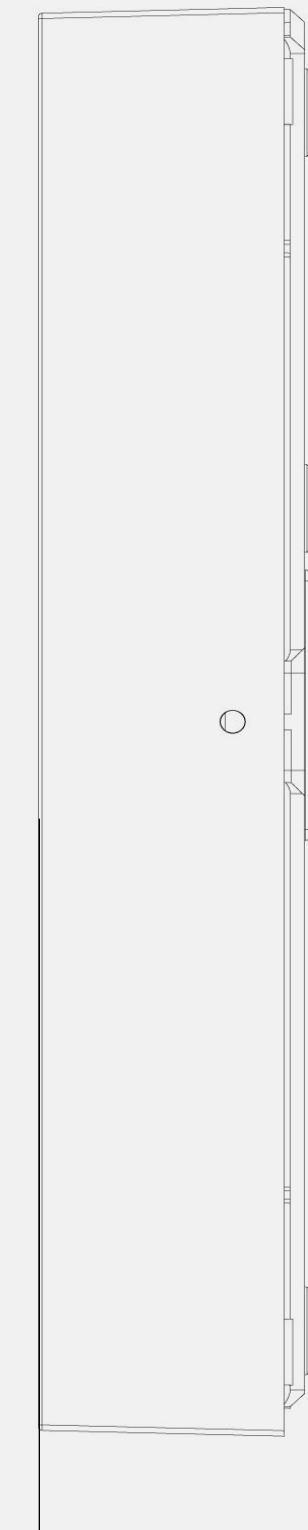
Compliance

CE

129.9 mm / 5.11 In



129.9 mm / 5.11 In



22.7 mm / 0.89 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

www.crow-protect.com

sales@crow-protect.com

support@crow-protect.com