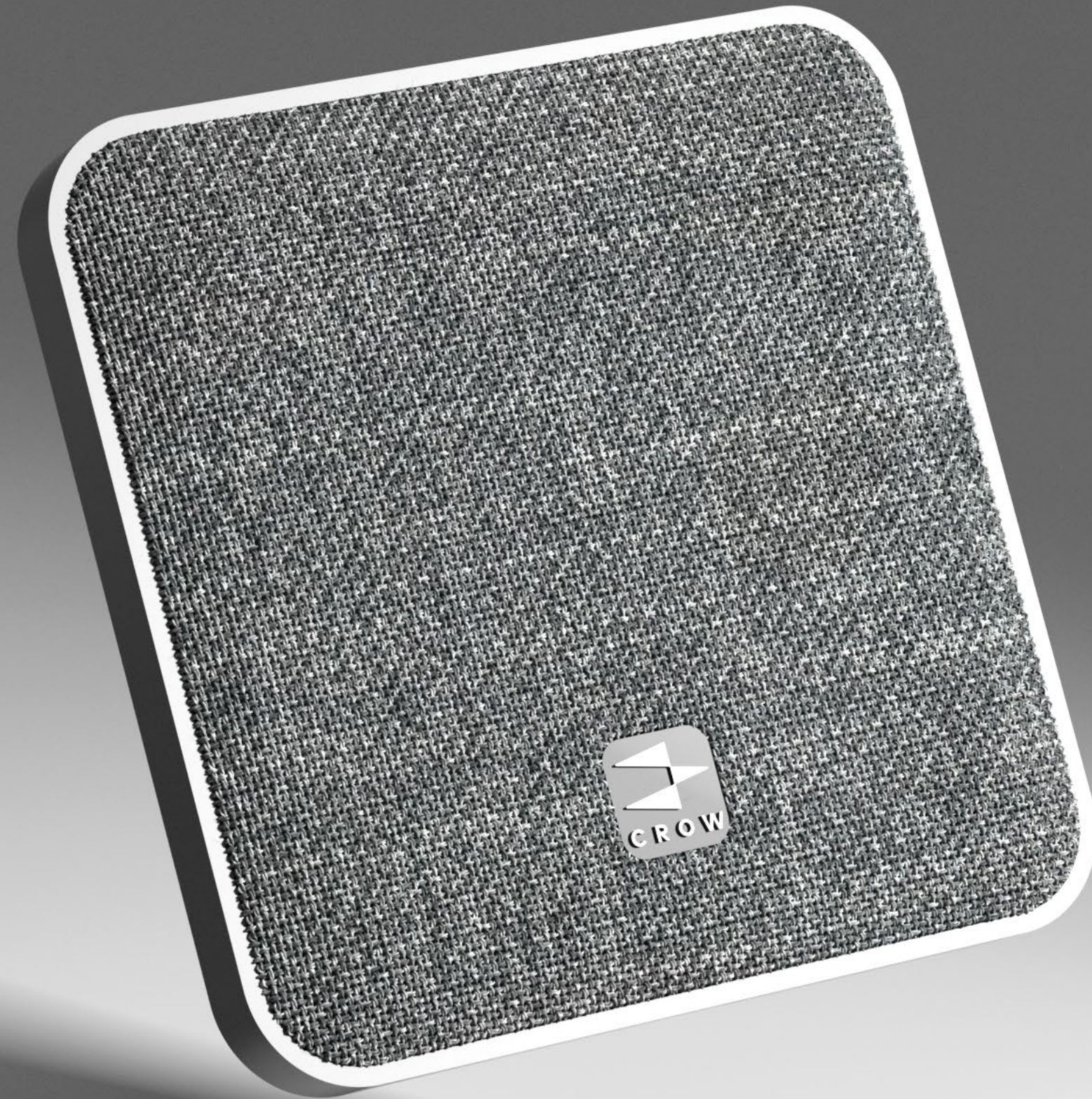


Fall Detector



The CROW Fall Detector is a smart and contact-free solution designed to accurately identify human fall events in real time.

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 Fall Detector

CROW's Fall Detector is an intelligent, contact-free solution designed to accurately identify human fall events in real time.

Using advanced, non-optical millimeter-wave RF imaging technology, it delivers high environmental adaptability and maintains full performance regardless of lighting conditions, smoke, or visual obstructions. No wearable device is required.

The detector provides continuous 24/7 monitoring while fully preserving user privacy. Equipped with Zigbee wireless communication, the system immediately transmits an alarm notification to designated family members or caregivers the moment a fall is detected.

This ensures rapid response and significantly reduces the risks and complications associated with elderly falls.

Fall Detector

CROW 



The technology withstands high humidity, allowing installation in bathrooms where slippery surfaces are common thereby enhancing safety for seniors.

Fall Detector

C R O W 



Mounted on the ceiling, The CROW Fall Detector provides comprehensive coverage for areas up to 20 m² (215 ft²).

Fall Detector

CROW

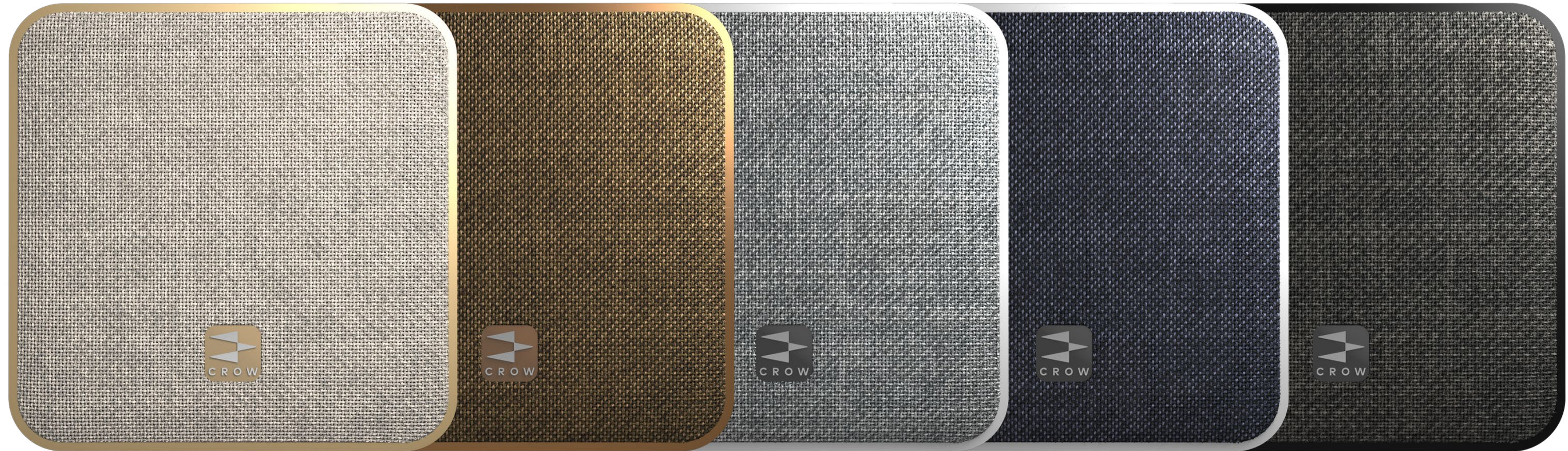


Powered by high-resolution radar, The CROW Fall Detector protects privacy while eliminating the need for cameras.

Fall Detector



Premium Care Design



The CROW Fall Detector combines versatility and style, offering multiple fabric and metallic options that enhance any interior. Its refined, modern design integrates smoothly into spaces while avoiding the typical look of elderly-care devices.

Fall Detector



Millimeter-Wave Imaging

A 60 GHz multi-antenna radar system provides exceptionally accurate and high-resolution RF imaging.

Accurate Algorithm

A highly accurate fall-detection algorithm engineered to minimize false alarms and perform reliably in demanding environments.

Privacy Protection

Fully non-contact detection that preserves personal privacy. no cameras, no intrusion and no wearable equipment required

24 / 7 Detection

24 / 7 real time detection



Wide Coverage

140° horizontal field of view ensures broad area coverage and comprehensive protection.

Multi-Function Monitoring

Advanced multi-function capabilities deliver real-time fall detection and continuous activity monitoring.

Flexible Installation

Compact design supports both wall-mount and ceiling-mount installation for easy integration in any room.

Certified Performance

CE

Fall Detector



Communication

Zigbee 3.0

Power Input

5V - 2A

Radar Frequency

60 GHz

Working Temperature

-10°C - +55°C / 32 °F - 122 °F

Working Humidity

≤95%RH (no condensation)

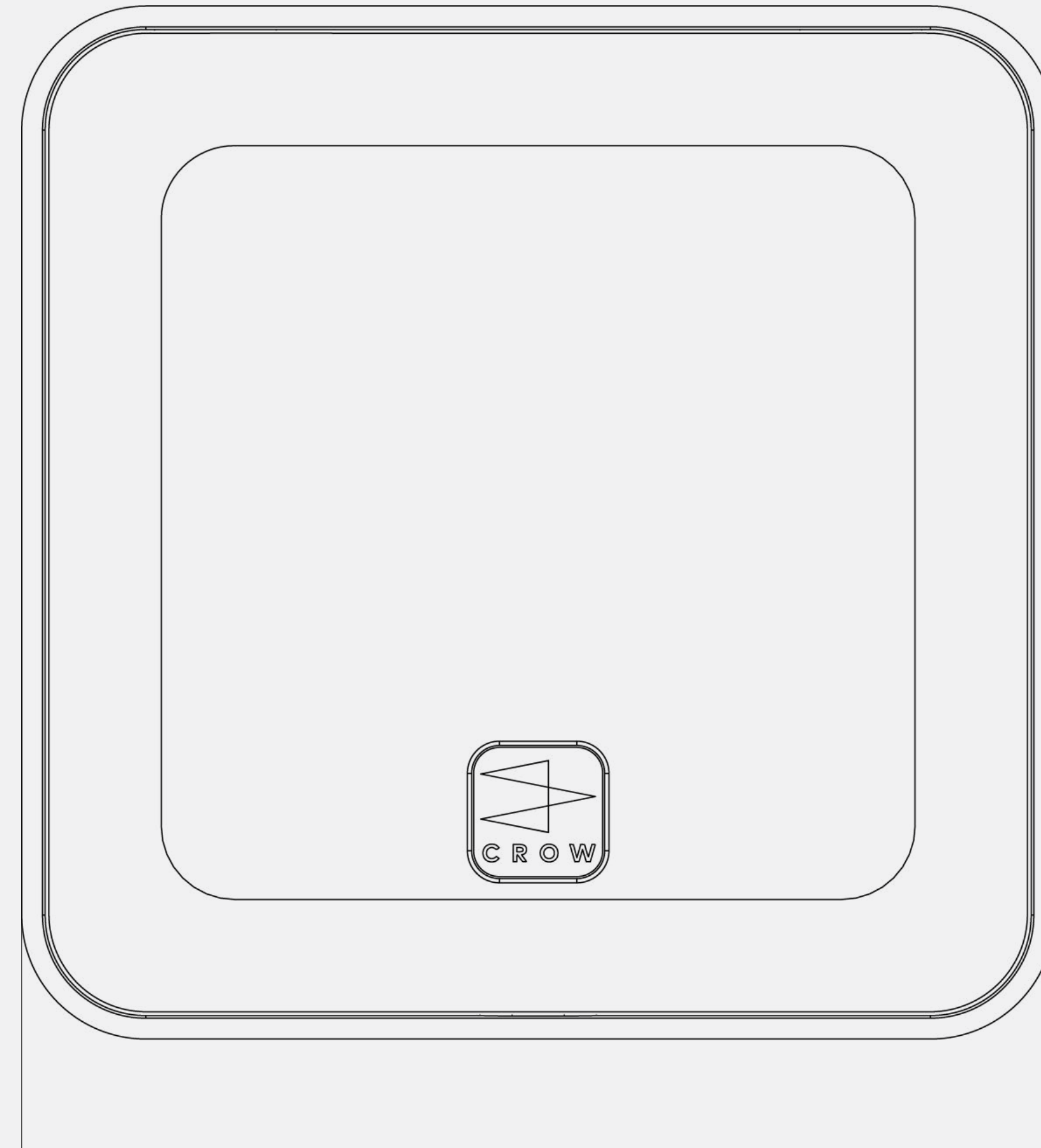
Detection Range

Wall Mounting: 16M² (4M X 4M)

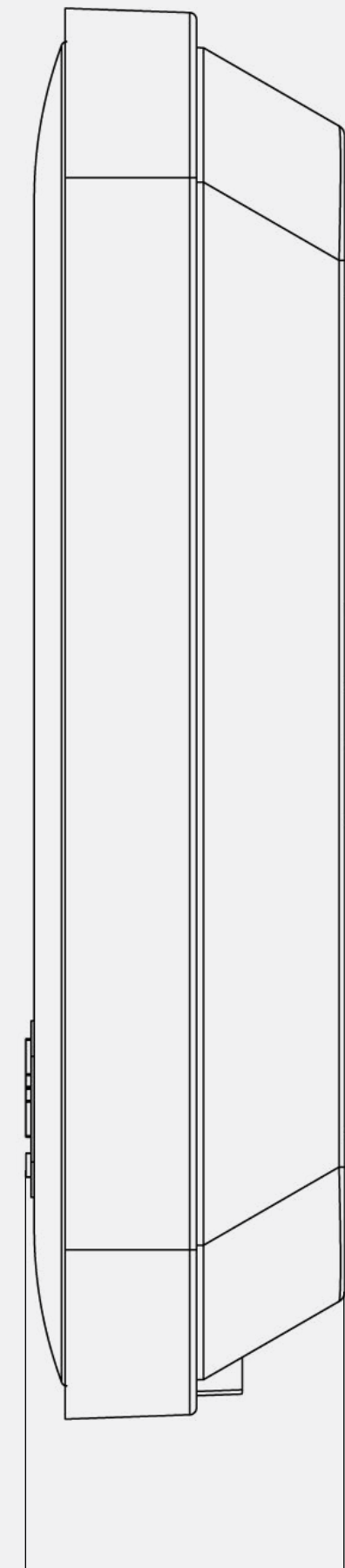
172² Ft (13Ft X 13 Ft)

Ceiling Mounting: 20M² (4M X 5M)

215² Ft (13Ft X 16 Ft)



100 mm / 3.93 In



22 mm / 0.86 In

Fall Detector



Fall Detector

CROW 



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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