

Temperature Detector



The CROW Flood Detector is a wireless ambient temperature sensor that alerts in real time when preset high or low thresholds are crossed, protecting critical environments from harmful temperature fluctuations.

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.

Temperature Detector



Crow's Temperature Detector

The Temperature Detector is a wireless ambient temperature sensor designed to detect when predefined levels are crossed whether high or low and alert the Crow QUANTIX control panel in real time. It helps safeguard people, equipment, and environments where temperature fluctuations matter most. Whether in a server room, cold storage, pharmacy, or greenhouse, this compact sensor keeps conditions under control, even when no one's watching.

Temperature Detector



A sleek and reliable temperature detector designed for precise environmental monitoring, ideal for pharmacies, laboratories, medical facilities and other climate-sensitive environments.

Temperature Detector

C R O W



Delivers precise temperature monitoring for server rooms and data centers, helping protect critical equipment from overheating and environmental fluctuations.

Temperature Detector



Where Design Meets Reliable Protection



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

Temperature Detector

Real-Time Wireless Alerts

Instantly notifies the Crow QUANTIX control panel when temperature thresholds are crossed.

Wide Detection Range

Accurately monitors from extreme low to high temperatures for diverse environments.

External Wired Probe Sensor

Flexible probe design enables precise measurement exactly where it's needed.



Certified Performance

CE

Long-Lasting Battery Life

Up to 5 years of operation with low power consumption for reliable performance.

Secure Two-Way Communication

Freewave2™ ISM radio technology ensures stable, supervised connectivity.

Tamper & Supervision Protection

Built-in tamper detection and regular supervision for enhanced system integrity.

Temperature Detector

Communication Protocol

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

Detection Method ISM Radio

External Wired Probe Sensor

Frequency Band

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

Identification

Unique 32-bit serial number

Event Transmission

Alarm, Tamper, Supervision
Low Battttery Supervision

Tamper Switch

Front Cover Removal
visual indication

LED Indications

Red LED during alarm

Battery

3V Type CR123A Lithium

Operating Temperature

-10°C to +55°C
(32 °F - 131 °F)

Communication Range

1000m open space

Current Consumption

Standby ~20 mA
Receive mode ~55 mA
Transmit mode ~16 mA
Low Bat 2.5V Cut Off 2.2V

Battery Life

Up to 5 years

Probe Temperature Measurement

-40°C to +105°C

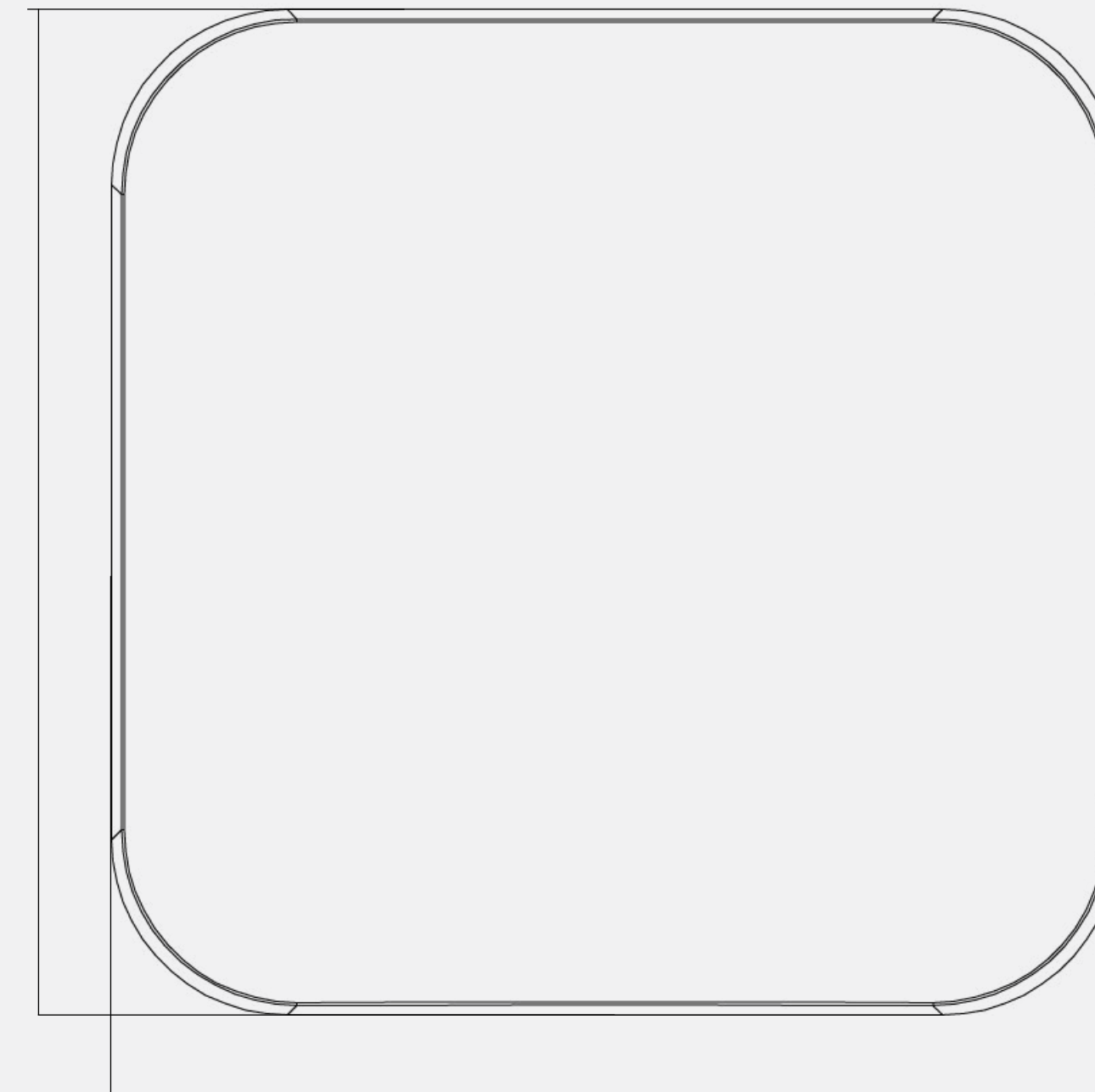
Supervision Time

1 min preprogrammed
(not configurable)

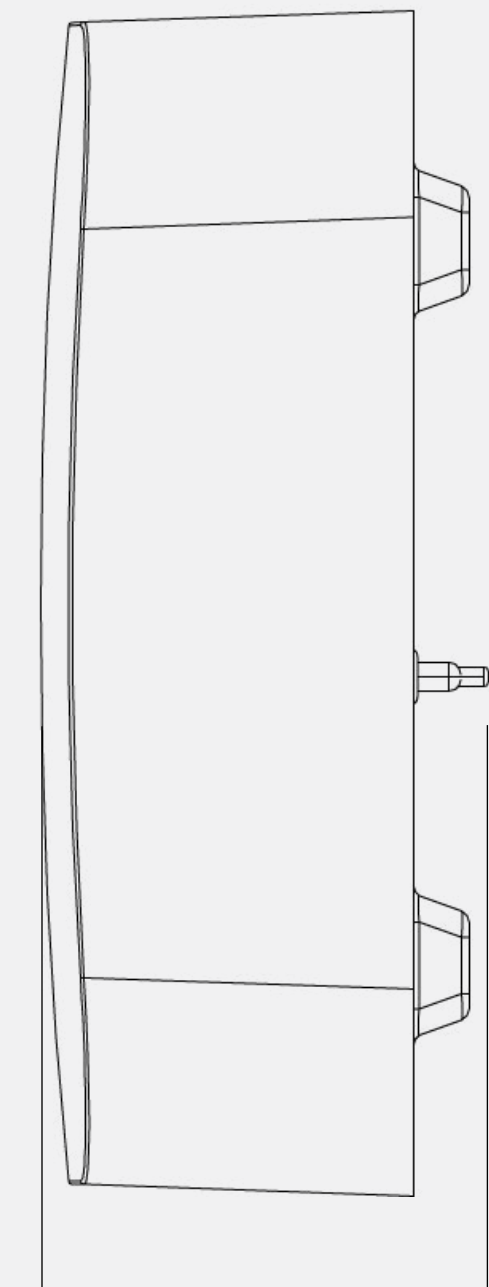
Compliance

CE

63 mm / 2.48 In



63 mm / 2.48 In



22.8 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

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