

Outdoor Siren



An advanced two-way wireless outdoor siren engineered to project alarm alerts beyond the premises. It operates on a high-capacity 3V / 6800 mAh lithium battery, ensuring reliable and long-lasting performance.

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 Outdoor Siren

An advanced two-way wireless outdoor siren designed to extend alarm notifications beyond the premises, delivering a powerful audible alert and high-visibility flashing light, while ensuring reliable long-range communication, secure system integration, resistance to extreme weather conditions, and long-lasting battery-powered operation.

Outdoor Siren



Wirelessly installs on the exterior of the premises and functions as an alarm sound extension, enhancing alert audibility beyond the protected area.

Outdoor Siren

CROW 



Designed for durability, the outdoor siren performs consistently in extreme temperatures and harsh weather, providing both an audible alarm and a flashing visual alert when triggered.

Outdoor Siren



Secure Device Identification

Each unit features a unique 32-bit serial number for reliable system identification and protection against device duplication.

Reliable Two-Way Wireless Communication

Operates using the Freewave2™ two-way ISM GFSK protocol with multiple frequencies and LBT to ensure stable and secure communication.visibility.

Powerful Audible Alarm

Provides a high-output siren exceeding 90 dB(A) at 1 meter, delivering clear and effective alarm signaling.



High-Visibility Visual Alert

Equipped with a 90-lumen flashing LED that activates during alarm events for enhanced visual indication.

Rugged Outdoor Performance

Designed to operate reliably in extreme temperatures ranging from -25°C to +55°C and in harsh weather conditions.

Long-Lasting Battery Operation

Powered by a 3V / 6800 mAh battery pack supporting up to 5 years of operation with low power consumption.

Certified Performance

EN50131 Grade 2 Class IV – IP 65

Outdoor Siren

Identification

Unique ID serial number – 32 bit

Communication Protocol

Freewave2™ Two-way & LBT

Operating Temperature

-25°C to +55°C
(-13 °F - 122 °F)

Indications

LED during transmission (Arm/Disarm)
and Activation

Sound Pressure Level

More than 90 dB(A) (at 1 meter)

Siren Tone

Sinusoidal wave

Frequency Range

2700 ± 500 Hz

LED Indicator

LED is ON during ALARM and TROUBLE

Frequency Band

ISM GFSK / OQPSK DSSS

868 - 869 / 902 - 928

Frequency And Output Power

Accurding To Local Regulations

Flash Light

Power LED (90 Lumens)

Siren Alarm Period

Programmable

Arm/Disarm Indication

LED indications Blue or Red or
Orange (Programmable)

Current Consumption

Standby: 40uA, Alarm mode Max
1.3A, Transmit power <14 dBm

Range

1250m open space

Supervision

Sync signal every 1 min

Tamper Switch

Cover and Wall Removal

Power Supply

Battery Pack 3V/6800mAh

Battery Life

Up to 5 years

Low Battery Level / Indication

2.9V / LED Flash @ Arm/Disarm



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