

# Keypad

C R O W 



The CROW Keypad is a fully wireless icon-based keypad featuring RFID capability and an integrated sounder.

## **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 Keypad**

A wireless keypad that combines access control with security flexibility.

Designed for shared entry points in residential and light commercial environments, it enables system arming and disarming using either a secure PIN code or an RFID proximity tag.

Built for user convenience, it features backlit keys, real-time audible feedback, system status LEDs and an integrated sounder for clear operational awareness.

# Keypad

CROW 



Wirelessly mounts to the entry wall, providing convenient access control while enhancing overall system protection.

# Keypad



RFID proximity tags are available in a variety of colors, allowing clear and streamlined differentiation between individual users.

# Keypad

## Backlit

Backlit buttons provide clear visibility and effortless operation in low-light environments.

## Audible Feedback

Provides clear audible confirmation of button activation, offering immediate reassurance and reducing user uncertainty.

## Secure RF Communication

Ensures reliable, encrypted signal transmission, minimizing interference and preventing unauthorized access.



## Tamper protection

detects unauthorized removal or interference, enhancing system security and ensuring continuous, reliable operation.

## Built In Siren

The built-in siren provides an immediate audible alert, increasing awareness and enabling faster response during emergency situations.

## Integrated Tag Reader

Enables fast and secure identification allowing quick authorization and efficient system interaction.

## Certified Performance

EN50131 Security Grade 2 Class II

# Keypad

## Operation Method

Unique ID serial number – 32 bit

## Operating Temperature

-10°C to +55°C  
( 33 °F to 122 °F)

## Communication Range

500m open space

## Battery Life

Up to 3 year

## Communication Protocol

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

## Frequency Band

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

## Proximity Tag

RFID ISO 15693

## Current Consumptions

Average current: 80uA  
Max Current: 350mA at beeps

## Operation Method

Icon LED Keypad & RFID

## Power Supply

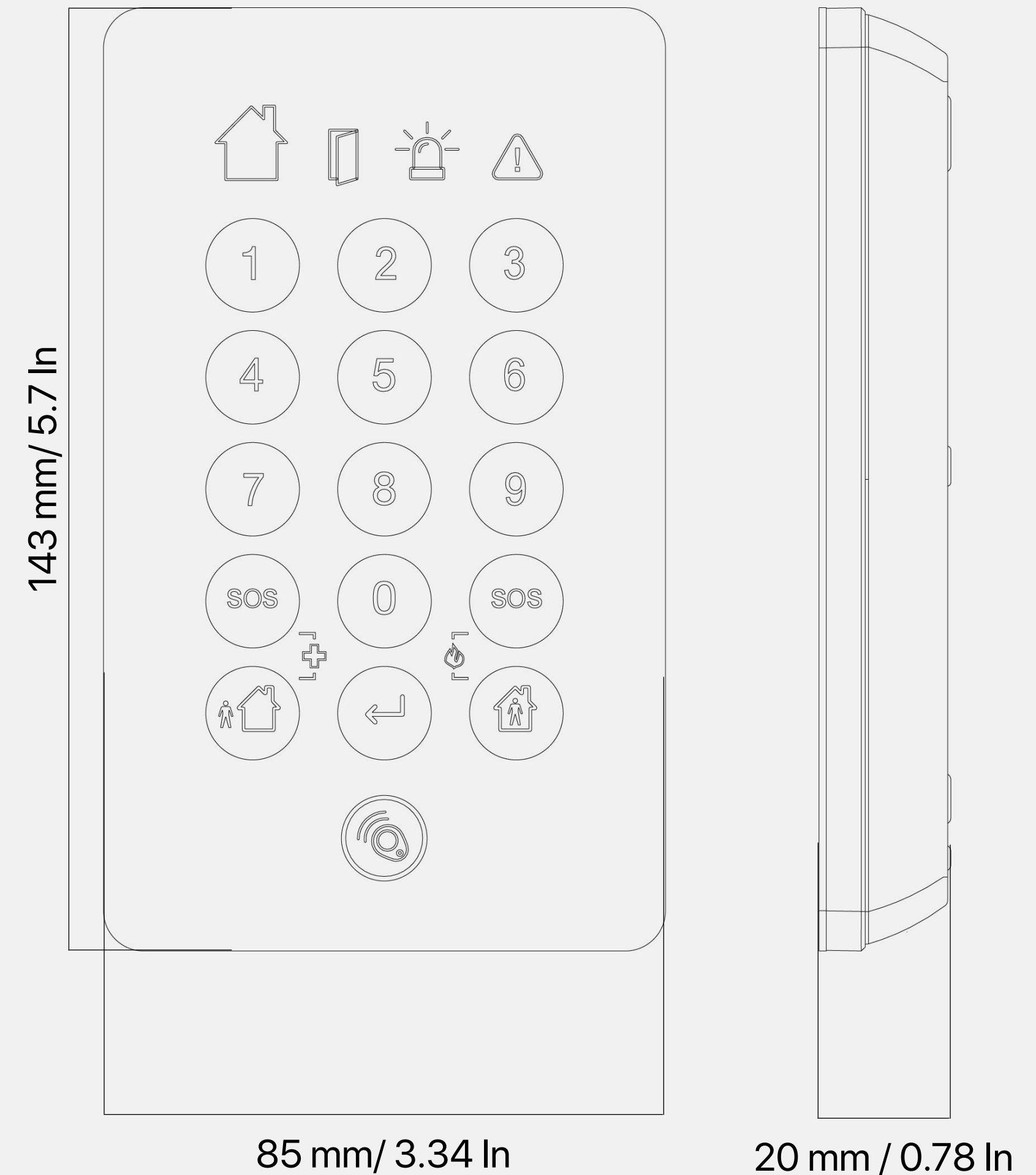
2 x Lithium batteries 1.5V AA Energizer L91

## Functions

Arm, Disarm, Zone Bypass, Panic Alarm,  
Chime, Local Programming mode (users/tags)

## Compliance

EN50131 Security Grade 2 Class II



## 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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