DHI-ARD821-W2(868)

Wireless Panic Button



- Two-way RF communication.
- Provides multiple LED colors to indicate different statuses.
- Cloud update and automatic recovery from update failure.
- Offers accidental press prevention.
- IP54 rated.

System Overview

Highly intuitive, the Wireless Panic Button supports multiple types of alarms to meet a wide variety of scenarios, triggering alarms for intrusions, fire, gas leaks, and more. It can also be used to notify the monitoring center and your loved ones that you are in need of medical aid, allowing them the opportunity to come to your assistance. Notices of alarm events are sent to the monitoring center to ensure a prompt response, and to you to keep you up to date.

Scene

Wireless Panic Button is ideal for use in apartments, villas, office buildings, stores and more.

Technical Specification

Function

Indicator Light	1 for multiple statuses (pairing, communication, and more)
Remote Update	Cloud update
Button	1
Signal Strength	Yes
Low Battery Detection	Yes
Battery Level Display	Displays battery level on app

Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Communication Distance	Up to 1,200 m (3937.01 ft) in an open space
Communication Mechanism	Two–way
Encryption Mode	AES128
Frequency Hopping	Yes

General

Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F) (indoor)
Operating Humidity	10%–90% (RH)
Battery Model	CR2032
Battery Life	3 years (if used twice a week)
Product Dimensions	55 mm × 36 mm × 14.2 mm (2.17" × 1.42" × 0.56") (L × W × H)
Packaging Dimensions	95 mm × 59.5 mm × 30.5 mm (3.74" × 2.34" × 1.20") (L × W × H)
Installation	Wall mount; portable
Net Weight	18 g (0.04 lb)
Gross Weight	48 g (0.11 lb)
Certifications	CE EN 50131-1:2006+A1:2009+A2:2017+A3:2020 EN 50131-3:2009 EN 50131-6:2017 EN 50131-5-3:2017 Security Grade 2 Environmental Class II
Casing Material	PC + ABS
Protection	IP54

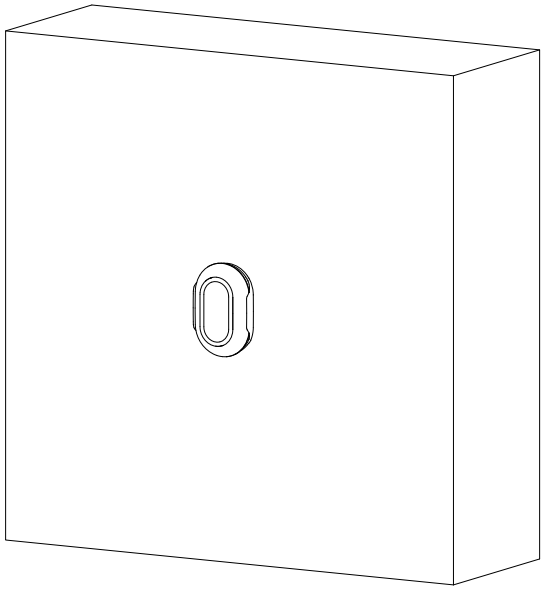
Technical

Operating Current	28 mA
Test Mode	Yes

Ordering Information

Type	Part Number	Description
Wireless Panic Button	DHI-ARD821-W2(868)	3 types optional: Wireless Panic Button, Wireless Panic Button (with straps) and Wireless Panic Button (with bracket)

Installation



Application



Alarm Hub

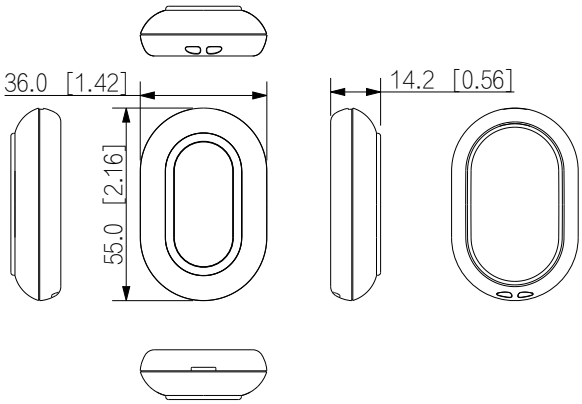


RF868



Wireless Panic Button

Dimensions (mm[inch])



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