DHI-ARK30T-W2

Wireless Keypad



- Supports 3 shortcut alarms: Medical, fire, emergency.
- Arm/Disarm with password or IC card.
- Supports signal strength detection to select suitable installation sites.
- Low battery alarm.
- Temperature monitoring.
- Frequency hopping function and two-way communication.
- Cloud update and automatic recovery from update failure.

System Overview

Wireless Keypad is used with Alarm Hub, and supports multiple users, allowing each one to access the alarm security system with their own private passcode. The system also conveniently keeps a log of the operations performed by each user, making it easy to review and analyze usage history.

Scene

Ideal for use in villas, shops, apartments and more.

Technical Specification

Function

Indicator Light	4 indicators (communication, arm/disarm, fault, and alarm)
Button	15 buttons (0–9, *, #, arm, disarm, and home arm)
Buzzer	1 × built-in buzzer
Arm and Disarm	Password; IC card
Remote Update	Cloud update
Low Battery Detection	Yes
Tamper	Yes
Measuring Range (Temperature)	–15 °C to +65 °C (+5 °F to +149 °F) (indoor)
Measuring Accuracy	1 °C (33.8 °F)
User Management	32 users

Wireless

Carrier Frequency	433.1 MHz–434.6 MHz
Transmitter Power (EIRP)	Limit 10 mW
Communication Mechanism	Two-way
Communication Distance	Up to 1,200 m (3,937.01 ft) in an open space
Encryption Mode	AES128
Frequency Hopping	Yes

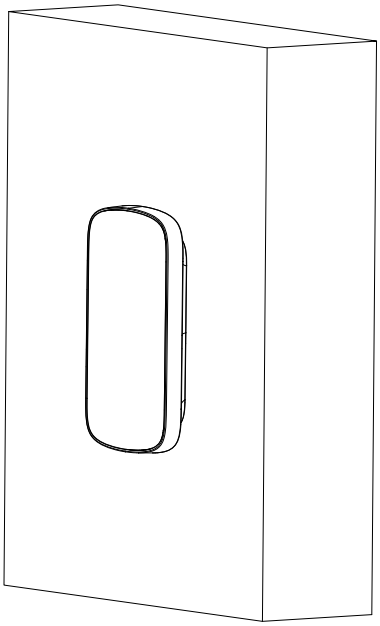
General

Power Supply	4 × AA batteries
Battery Life	3 years (if the device is used to arm and disarm once a day). After enabling Entering/Exiting Delay Time and Arming/Disarming Ringtone function: 2 years (if the devices is used to arm and disarm once day).
Power Consumption	Max. 2.3 W
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F) (indoor)
Operating Humidity	10%–90% (RH)
Product Dimensions	146.0 mm × 82.0 mm × 22.6 mm (5.75" × 3.23" × 0.89")
Packaging Dimensions	180.0 mm × 104.0 mm × 58.0 mm (7.07" × 4.09" × 2.28")
Net Weight	240 g (0.529 lb) (with battery) 145 g (0.32 lb) (without battery)
Gross Weight	370 g (0.816 lb)
Installation	Wall mount
Casing Material	PC + ABS
Certifications	CE

Ordering Information

Type	Part Number	Description
Keypad	DHI-ARK30T-W2	Wireless Keypad

Installation



Application



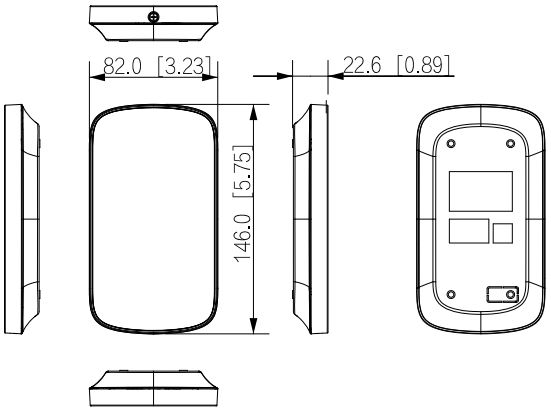
Alarm Hub

RF433



Wireless Keypad

Dimensions (mm[inch])



Rev 002.000
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