

DHI-ARK30C-RW2(868)

Wireless LCD Keypad



Series Overview

The Wireless LCD Keypad is designed to control the alarm system and indicate alarm events and system status. It supports various operations, including arming, disarming, bypassing, and output controlling. Additionally, the LCD screen provides a intuitive view of the alarm system's status, allowing for easy monitoring of alarms.

Technical Specification

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Function		
Indicator Light	4 indicators (External power supply, arming/disarming, fault, and alarm)	
Button	20 buttons (10 digital buttons and 10 function buttons)	
Buzzer	2 × built-in buzzer	
Arm and Disarm	Password; IC/desfire card	
Remote Update	Cloud update	
Low Battery Detection	Yes	
Tamper	Yes	
Measuring Range (Temperature)	-10 °C to +55 °C (+14 °F to +131 °F)	
Technical		
Scenario	Indoor	
Operating Current	1.6 A (Max), 20 uA (Standby) (Battery 3 V); 0.77 A (Max), 1.6 mA (Standby) (12 VDC)	
Sound Pressure	Maximum: 95 dB(A) at 1 meter Minimum: 73 dB(A) at 1 meter	
Wireless		
Carrier Frequency	868.0 MHz-868.6 MHz	
Transmitter Power (EIRP)	Limit 25 mW	

- · High-decibel alarm sound.
- · Supports 3 shortcut alarms: Medical, fire, and emergency.
- · Arm/Disarm with password or IC/desfire card.
- · Supports searching for system's status.
- · Frequency hopping function and two-way communication.
- · Cloud update and automatic recovery from update failure.

Communication Mechanism	Two-way	
Communication Distance	1,600 m (5249.34 ft) (alarm transmission)	
Encryption Mode	AES128	
Frequency Hopping	Yes	
General		
Language	Support 16 languages: English, Italian, Spanish, Russian, French, German, Portuguese, Polis h, Danish, Czech, Bulgarian, Dutch, Greek, Spanish_Europe, Turkish, Slovak. It is set as English by default.	
Power Supply	12 VDC/4 × CR123A battery	
Battery Model	CR123A	
Standby Time	3 years (the heartbeat cycle is set as 1 minute by default. It will last 3 years if it is operated 2 times per day, with each intervallasting 1 minute.) 2 years (When the relevant function is enabled, The heartbeat cycle is set as 1 minute by default. It will last 2 years if it is operated 2 times per day, with each interval lasting 1 minute.)	
Power Consumption	4.8W (Max), 0.20 mW (Standby) $4.8W$ (Max), 0.33 mW (Standby , When the relevant function is enabled)	
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F) (indoor)	
Operating Humidity	10%–90% (RH)	
Product Dimensions	170.0 mm × 129.0 mm × 31.2 mm (6.69" × 5.08" × 1.23")	
Net Weight	390 g (0.86 lb)	
Gross Weight	665 g (1.47 lb)	
Installation	Wall mount	
Casing Material	PC + ABS	
Appearance Color	White	
Certifications	CE	
Accessory	Included: 2 IC cards	
Anti-corrosion Level	Basic Protection	
Storage Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	

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Storage Humidity	10%-90% (RH)
Packaging Dimensions	214.0 mm × 162.0 mm × 57.0 mm (8.43" × 6.38" × 2.24")

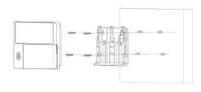
Ordering Information				
Туре	Model	Description		
Wireless LCD Keypad	DHI-ARK30C-RW2(868)	Wireless LCD Keypad		
Accessories (Optional)	MW-DESFire-4-3-2	Contactless card to control security modes		

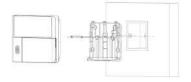
Accessories

Optional:



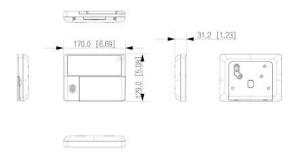
MW-DESFire-4-3-2 Contactless card to control security modes





Dimensions (mm[inch])

mm[inch]



Application

