

## Product Information

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About this Manual  
This Manual is applicable to Alarm Keypad.  
The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (<http://overseas.hikvision.com/en/>). Please use this user manual under the guidance of professionals.

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**UL** The Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.

**WEEE** 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

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## English

### Diagram Reference

#### 1 Components and Indication

##### 1. Indicator

	Power Indicator Green	Normal Battery: Solid green for 2s (keypad waked up) Low Battery: Flashing green flashes 3 times (keypad waked up) Patrol tag presented: Power and Fault LEDs flashes 2 times Strong Signal Strength: Flashes 3 times
	Partition Indicator Blue	Armed: Related LED flashes once, and light on 2 s while the keypad is waked up Disarmed/Alarm Cleared: Related LED flashes twice Operation failed: Related LED flashes 3 times Alarm: Related LED flashes 30s Enrolled and Starts work: 4 LEDs flashes 4 times together
	Fault Indicator Orange	Weak Signal Strength: Flashes 3 times
	Alarm Indicator Red	Patrol tag presented: Power and Fault LEDs flashes 2 times Zone/ Fire Alarm Triggered: Flashes 30s No Alarm or Alarm Restored: Off

Keypad Backlight White  
Keypad locked: flashes 2 times  
Turn off if no operation for 5 s, turn on when touched

##### 2. Tag Area 3. TAMPER Switch (on the board)

##### Buzzer

Present Tag/Tag Key/Armed	Beep
Disarmed	Beep Beep
Operation Failed	Beep Beep Beep
Keypad Tampered	Beep Beep Beep Beep Beep
Tag Enrolled	Beep
Zone Tampered	Long Beep (30 s)
Fire Alarm	Long Beep (30 s)

##### Formatting

Remove the battery. Hold the TAMPER button (with slend rod) and power the keypad on at the same time. Release the button when any of the power, alarm, or fault indicators starts flash. The four indicators flash 4 time after the formatting is completed.

##### 2 Power On

- Loosen the set screws on bottom of the keypad.
- Remove the mounting plate.
- Install four AA batteries according to the polarity mark.

**Note:** Do not reverse the polarity of the battery.

##### 3 Enrollment

###### Local Enrollment

Power on the security control panel.

Make the control panel enter the enrollment mode. Press the tamper switch (on the board) of the keypad. The partition indicators flashes 4 times when the keypad is enrolled and ready for work.

**Note:** The distance between the security control panel and the keypad should be less than 50 cm.

###### APP Enrollment

- Log in to the APP Store. Search for "HIK-Connect". Download and install the client to your phone. Run the client.
- Power on the security control panel.
- Log in the client and tap the icon "+" to add the control panel. Scan the QR code or input the device serial No. (serial No. is not supported by device with 868 RF frequency). to add the device (in the registration mode).
- Tap the "+" icon on the device page to add the peripherals.

##### 4 Installation

###### Check Signal Strength

Enter the signal checking mode by operating on the control panel.  
Trigger the tamper alarm.

Power indicator flashes 3 times - Strong Signal  
Fault indicator flashes 3 times - Weak Signal

- Loosen the set screws on bottom of the keypad.
- Rotate anti-clockwise to remove the mounting plate.
- Secure the mounting plate on the wall with four supplied screws.  
★ It is required to insert the screw for tamper alarm.
- Rotate the keypad body clockwise to fasten the body on the plate.
- Tighten the screw on the bottom to fix the keypad on the mounting plate and complete the installation.

##### 5 Operation

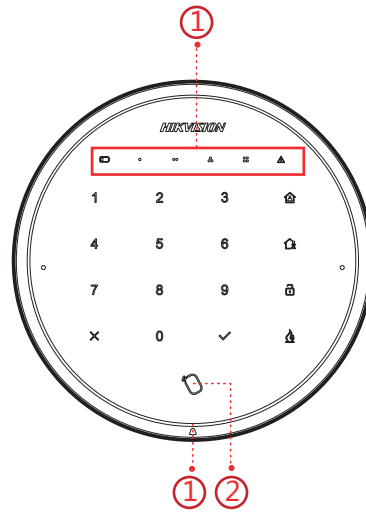
Tag Operation ① Away Arming ② Stay Arming ③ Disarming

Operation	Global Keypad	Tasks	
		All Partition	Specified Partition
Stay/Away Arming Disarming		1. Enter the user password. 2. Tap the stay/away/disarm key. The buzzer indicates the operation status	1. Enter the user password. 2. Tap the "V" key. 3. Enter the partition No.(1/2/3/4). 4. Tap the stay/away/disarm key. 5. The buzzer indicates the operation status
Fire Alarm	Partition Keypad	1. Enter the user password. 2. Tap the stay/away/disarm key.	
Panic Alarm		Hold the fire alarm key for 3 s. The buzzer indicates the operation status	
Confirm		Hold the disarming key for 3 s. The buzzer indicates the operation status	
Delete		Tap the "W" key. Delete the latest key operation	

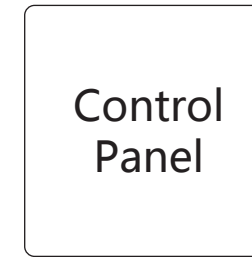
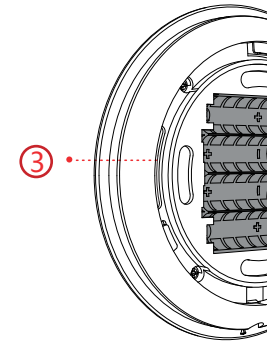
##### Specification

Wireless Keypad		
RF	RF speed	110.0Mbps/4Mbps
	RF frequency	813.6MHz/868.05MHz
	RF method	2G/3G
	Transmission distance	100m (open area)
Interface and Component	Power	1000m
	Tamper-proof	4 tamper switch, front and rear tamper-proof
	Card reader	Supports standard IC card
	Buzzer	1, reserved
	Serial port	1, reserved
	Indicator	8 status indicators: power (green), fault (red), and alarm (red) 4 partition indicators: armed/disarmed (blue)
	Electrical & Battery	Backlight
Numeric key		10, 0 to 9
Function key		6, fire, away arming, stay arming, disarming, deleting, and OK
Power		4 AA Batteries, 3V DC, 2-3 years standby
Others	Operation humidity	10% to 90%
	Operation temperature	-10°C to +55°C
	Color	White/Black
	Installation	Wall mounting with screws
	Dimension	Diameter: 132 mm (5.2"), Deep: 23 mm (0.9")
Weight	165 g (without battery)	

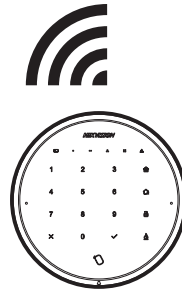
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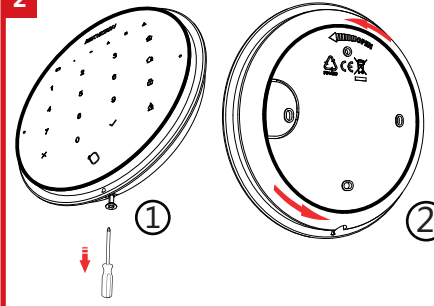
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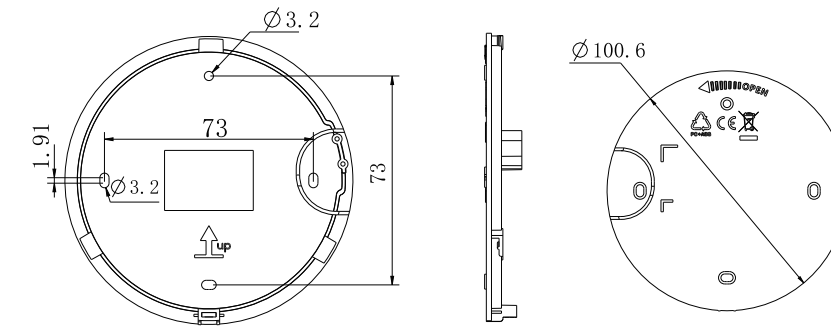
< 50CM



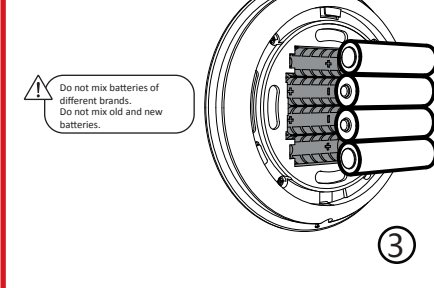
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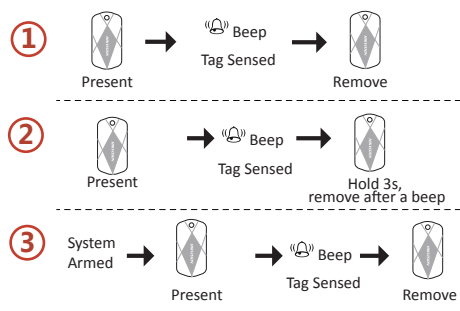
4



5



Do not mix batteries of different brands.  
Do not mix old and new batteries.



Refer to the **Components and Indication** section for indicator and buzzer description.

3 failed attempts (different unregistered tag or different password) will cause the keypad lock (90 s).

