HIKVISION

Wireless Alarm Keypad

Product Information

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.

HIKVISION Trademarks Acknowledgement and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions. Other trademarks and logos mentioned below are the properties of their respective owners.

CE This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

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.

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

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 card 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 Strats work: 4 LEDs flashes 4 times together
Fault Indicator	Orange	Weak Signal Strength : Flashes 3 times Patrol card presented: Power and Fault LEDs flashes 2 times
Alarm Indicator	Red	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/Tap Key/Armed	Beep
Disarmed	Beep Beep
Operation Failed	Beep Beep Beep
Keypad Tampered	Beep Beep Beep Beep Beep
Card 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. The power, alarm, fault indicators flashes 4 time after the formatting is completed.

2 Power On
1. Loosen the set screws on bottom of the keypad.
2. Remove the mounting plate.
3. 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
1. Log in to the **APP Store.** Search for "Hik-Connect" .Download and install the client to your phone. Run the client.
2. Power on the security control panel.
3. Log in the client and tap the icon "+" to add the ontrol panel. Scan the QR code or input the device serial No. to add the device(in the registration mode).
4. 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

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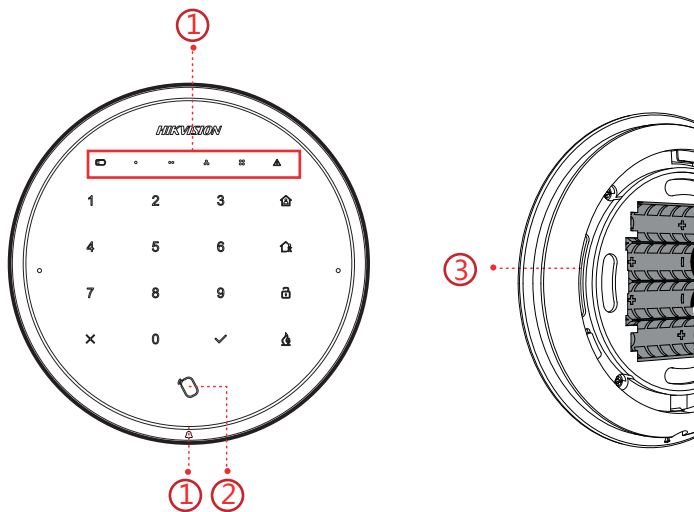5. Tighten the screw on the bottom to fix the keypad on the mounting plate and complete the installation.

5 Operation

Tag Operation ① Away Arming ② Stay Arming ③ Disarming

Operation		Tasks	
Other Operation	Stay/Away Arming Disarming	All Partition	1 Enter the user password. 2. Tab the stay/away/disarm key.
		Global Keypad	Specified Partition: 1. Tab the user password. 2. Tab the √ key. 3. Enter the partition No.(1/2/3/4) 4. Tab the stay/away/disarm key.
		Partition Keypad	1.Enter the user password. 2.Tab the stay/away/disarm key.
	Fire Alarm		Hold the fire alarm key for 3 s.
	Panic Alarm		Hold the disarming key for 3 s.
	Confirm		Tab the √ key.
	Delete		Delete the latest key operation

Specification

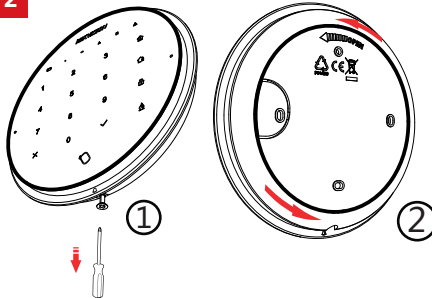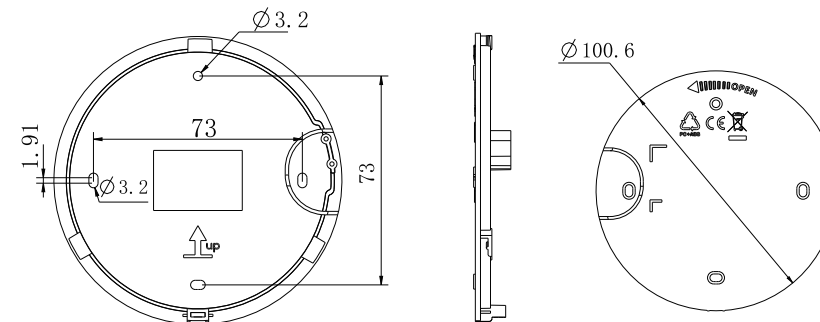| Wireless Keypad		
RF	RF speed	10.0kbps/4.8bps
	RF frequency	433MHz/868MHz
	RF method	2GFSK
	Transmission distance	800m (open area)
	Power	10dBm
Interface and Component	Tamper-proof	1 tamper swtch, front and rear tamper-proof
	Wireless Module	Communicates with control panel
	Tag reader	Supports standard IC card
	Buzzer	1
	Serial port	1, reserved
	Indicator	3 status indicators: power (green), fault (orange), and alarm (red) 4 partition indicators: armed/disarmed (blue)
	Backlight	1 group
	Numeric key	10, 0 to 9
	Function key	6, fire, away arming, stay arming, diarming, deleting, and OK
Electrical & Battery	Power	4 AA Batteries，3V DC，≥ 3 years standby
Others	Operation humidity	10% to 90%
	Operation temperature	-10℃ to +55℃
	Color	White/Black
	Installation	Wall mounting with screws

1

3

<50CM

Control Panel

2
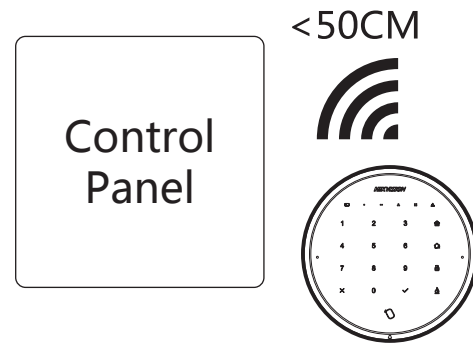
① Do not mix batteries of different brands.
Do not mix old and new batteries.

4

⌀3.2
⌀100.6
73
73
⌀3.2
1.91
up

Tamper Screw

5

① Present → Beep Tag Sensed → Remove

② Present → Beep Tag Sensed → Hold 3s, remove after a beep

③ System Armed → Present → Beep Tag Sensed → Remove

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

Operating illegal tag (unregistered tag) more than 3 times, the device will be locked for 90s.

④ ⑤