

**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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**Diagram Reference**

**1 Components and Beeps Indicator**

**Set** → Solid Green: No Zone Fault in Operation Mode  
Solid Red: Zone Fault in Operation Mode  
Flashed Green: Not in the Operation Mode

**Fault** → Solid Orange: System Fault Off: No Fault

**Network** → Solid Green: All Enabled Channels Connected Normally  
Off: Part of or All Enabled Channels Connected Abnormally

**Armed/Disarmed** → Solid Blue: Armed Off: Disarmed

**Alarm** → Flashed Red: Alarm Occurred  
Solid Red: Tamper Alarm Off: No Alarm

**Key**  
Query Project Bypass Scroll Up  
Fire Panic One-Push to Arm Scroll Down

**Beeps**

One Beep → Pressing keys/command timed out or too long.  
Two Beeps → Successful operation/Report uploaded.  
Five Beeps → Failed operation/Failed to upload the report in 60s.  
Continuous Beeping For Two Seconds → Fault Prompt.  
Slowly Continuous Beeps → Entry/Exit Delay, more than 10s.  
Rapidly Continuous Beeps → Entry/Exit Delay, less than 10s.  
Rapid Beeps → Zone Alarm/Keypad not registered.  
Three Long Beeps and Two Short Beeps → Keypad tampered.  
Three Beeps → Keypad registered.

**2 Keypad Address Settings**

Configure the address via DIP switch of the keypad before powering on the system. The address should be in the range of 0 to 31. The binary value shown in the diagram is 00111, which means the decimal value is 7. So the address of the keypad is 7.

**3 Keypad Wiring and Installation**

- Dimension
  - Disassemble the keypad  
Loosen the screw, and pry the gap of the edge with a straight screw driver to disassemble the keypad. Remove the rear panel.
  - Wiring  
Route the cables through the cable hole of the rear panel, and connect the cables to the corresponding terminals.
- ★ If you need to route the bottom of the panel, remove the sheet of the side opening.
- Install Keypad
    - Secure the mounting plate on the gang box/wall with supplied screws. ★ It is required to insert the screw for tamper alarm.
    - Fasten the keypad body on the plate.
    - Tighten the screw on the bottom to fix the keypad on the mounting plate and complete the installation.

**4 Keypad Operation Commands**

Function	Description	Command
Programming/Editing Password	Control Panel Programming	[Installer Password] [*] [0] [0]
	Exit Operation	[*] [0]
Testing	Administrator(Operator 001) Password	[*] [0] [0]
	User No. (digit) [0]	[User No.] [0]
	New Password [0]	[New Password] [0]
	Exit Testing	[Installer Password] [*] [0] [0] [0]
Arming/Disarming	Alarm Center Testing	[Password] [*] [0] [0] [0]
	Project Mode	[Password] [Project] [0] [0] [n] [0]
	Exit Project Mode	[*] [0]
Clearing Alarm	Normal (Away) Arming /Disarming	[Password] [0]
	Instant Arming	[Password] [*] [0] [0]
Keypad	Star Arming	[Password] [*] [0] [0]
	Clearing Under Arming Status	[Password] [*] [0] [0]
	Add Keypad	[Password] [*] [0] [0] [Keypad No.] [Sub-system No.] [0]
Bypass	Delete Appointed Keypad	[Password] [*] [0] [0] [Keypad No.] [0]
	Delete All Keypads	[Password] [*] [0] [0] [0] [0] [0] [0] [0] [0]
Keypad Settings	Bypass Zone(n)	[Bypass] [0] [0] [0] [0] [0] [0]
	Enabling/Disabling Keypad Tone	[*] [0] [0] [0]
	Enabling/Disabling Fault Prompt	[*] [0] [0] [0]
LCD Backlight Control	LCD Backlight Control	[*] [0] [0] [0] [0] [0] [0]
	LCD Backlight Disabling	[*] [0] [0] [0]
	LCD Backlight Duration	min is LCD light duration.

**Specification**

	DS-PK-L	DS-PK-LR	DS-PK-LRT	DS-PK-LRTE
Numeric Key	12 Keys: 0 to 9 * #			
Function Key	8 keys: Project/Query/Bypass(On-push to arm/Off-Panic/Scroll Up/Scroll Down			
Indicator	Fault (Orange), Network (Green), Alarm (Red), Armed/Disarmed (Blue), Set (Red)/Green Dual Color)			
Screen	LCD			
Input	N/A	N/A	N/A	2 Alarm Inputs
Output	N/A	N/A	N/A	1 Relay Output
Keypad	N/A	Two-Way Keypad	Two-way Keypad	Two-way Keypad
Card Reading	N/A	N/A	Supported	Supported
Tamper Switch	1			
RS-485 Interface	1			
Current & Power	12 VDC/0.15 A			
Consumption	1.8 W			
Operation Temperature	-10 °C to +55 °C			
Operation Humidity	10% to 90%			
Weight	272 g (0.60 lb)			

