Alarm Keypad 1 Components and Beeps

### Product Information

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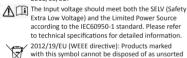
professionals

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# Diagram Reference



Alarm Flashed Red: Alarm Occurred
Solid Red: Tamper Alarm Off: No Alarm Q Query 2 Project 3 Bypass Scoll Up One-Push Scoll Down to Arm ( Fire Panic Beens

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.

### 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

a. Dimension

b. 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.

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 depending on the model of d Install Keynad

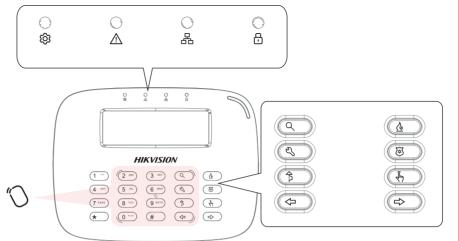
1. Secure the mounting plate on the gang box/wall with supplied screws. It is required to insert the screw for tamper alarm.

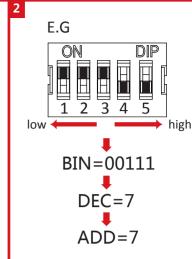
2. Fasten the keypad body on the plate. 3. Tighten the screw on the buttom to fix the keypad on the mounting plate and complete the installation.

## 4 Keypad Operation Commands

n -1	In 1.1				
Function	Description	Command			
Programming/	Control Panel Programming	[Installer Password] [*] [0] [#]			
<b>Editing Password</b>	Exit Operation	[*] [#]			
	Administrator Password	[Administrator(Operator 001) Password] [*] [0] [#] [User No. (3digits]] [#] [New Password] [#] [New Password] [#]			
Testing	Testing	[Installer Password] [*] [6] [0] [#]			
	Exiting Testing	[Installer Password] [*] [6] [2] [#]			
	Alarm Center Testing	[Password] [*] [6] [1] [#]			
	Project Mode	[Password] [Project] [9] [0] [n] [#]			
	Exiting Project Mode	[*] [#]			
Arming/Disarming	Normal (Away) Arming /Disarming	[Password] [#]			
	Instant Arming	[Password] [*] [7] [#]			
	Stay Arming	[Password] [*] [4] [#]			
Clearing Alarm	Clearing Under Arming Status	[Password] [*] [1] [#]			
	Add Keyfob	[Password] [*] [9] [1] [Keyfob No.] [sub-system No.] [#]			
Keyfob	Delete Appointed Keyfob	[Password] [*] [9] [0] [Keyfob No.] [#] or [Password] [*] [9] [0] [#] + press the keyfob			
	Delete All Keyfobs	[Password] [*] [9] [2] [#]			
Bypass	Bypass Zone(n)	[Password] [Bypass] [n] [n] [n] [#] [Bypass] [n] [n] [#] nnn is the zone No.			
Keypad Settings	Enabling/Disabling Keypad Tone	[*] [5] [1] [#]			
	Enabling/Disabling Fault Prompt	[*] [5] [6] [#]			
	LCD Backlight Control	[*] [5] [2] [n] [n] [n] [#] nnn is LCD bright duration.			
	LCD Backlight Disabling	[*] [8] [#]			

	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/Fire/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		
Keyfob	N/A	Two-Way Keyfob	Two-way Keyfob	Two-way Keyfob		
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%					





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