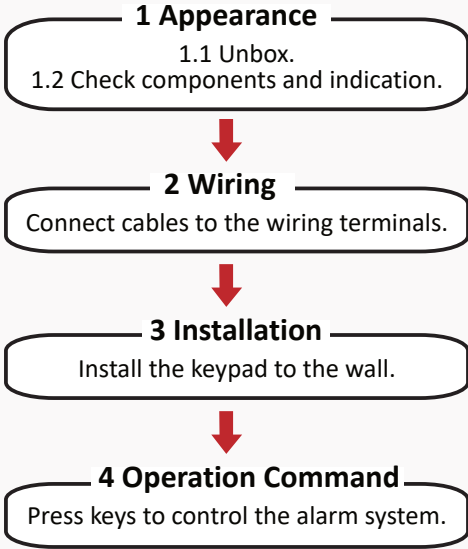


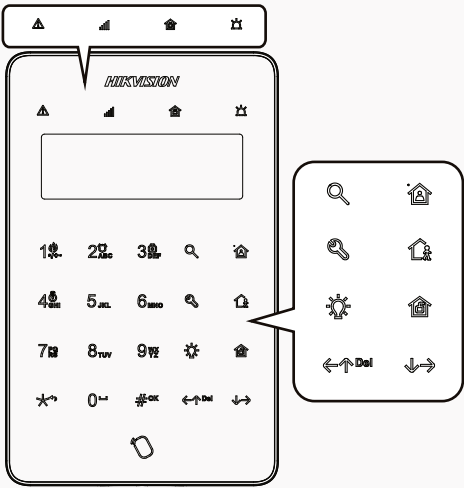
Bus LCD Keypad  
User Manual

For DS-PK501LTM-HWE:  
EN 50131-3:2009  
EN 50131-1:2006+A1:2009+A2:2017+A3:2020  
Security Grade 2, Environment Class II

User Manual Flow Chart



1 Appearance



Indicator

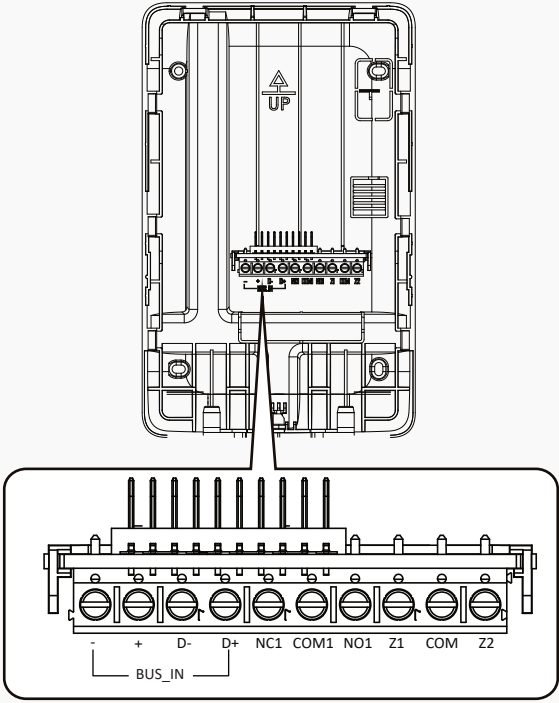
Indicator	Indicator Status	Device Status
	Solid orange	Fault
	Off	Normal
	Flashing orange	Pending notifications
	Flashing green	Find me mode
	/	/
	/	/
	Solid blue	All areas armed
	Off	At least one area disarmed
	Solid red	Lid opened alarm
	Flashing red	Zone alarm
	Off	Alarm cleared

Note: When the two alarms of appear at the same time, the lid opened alarm will be displayed first.

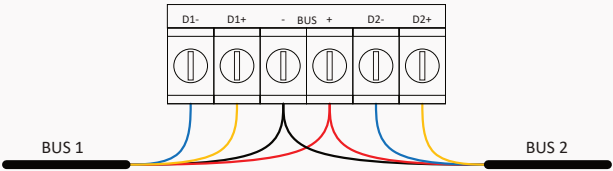
Buzzer

Buzzer Indication	Operation
One short beep	Key tone/Swiped tag
Two short beeps	Operation succeeded
Three short beeps	Operation failed
One long beep	New fault
Two long beeps	Installer logged in/Installer logged out (lower volume)
One-time ding-dong	Short doorbell
Repeated sound effects	Fire alarm/Medical alarm/Panic alarm/Long doorbell/Enter delay/Exit delay/Auto arm or disarm

2 Wiring

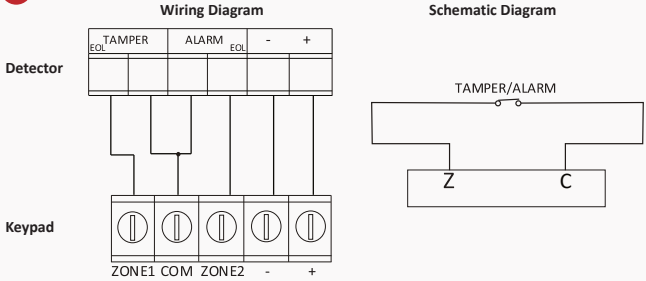


A Keypad Wiring

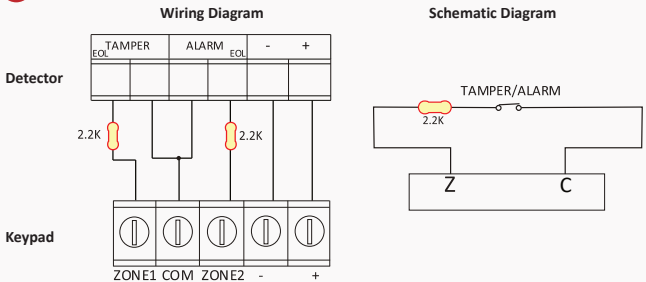


B Zone Wiring Method (EOL=End of Line)

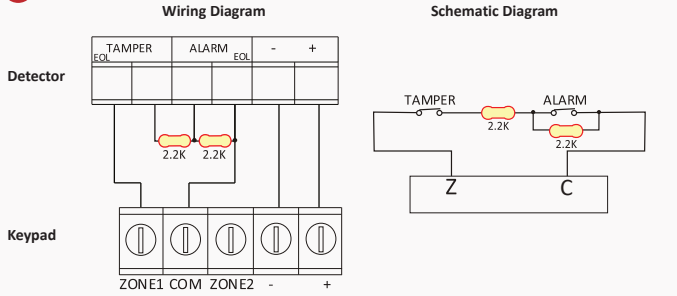
1 Non Resistor Wiring



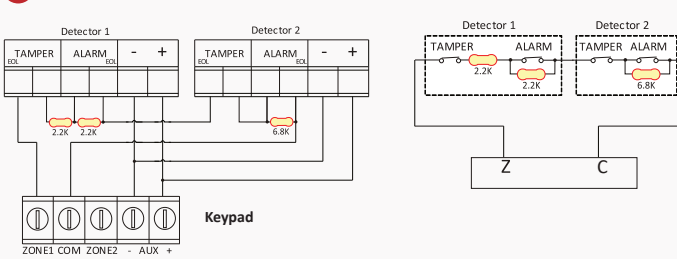
2 Single EOL Wiring



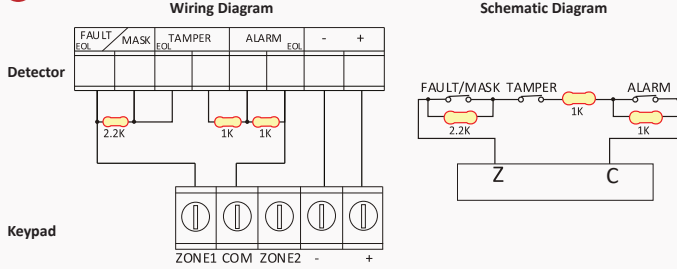
3 Double EOL Wiring



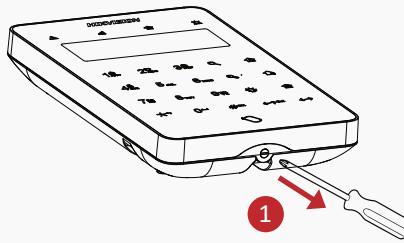
4 Double Zone Wiring



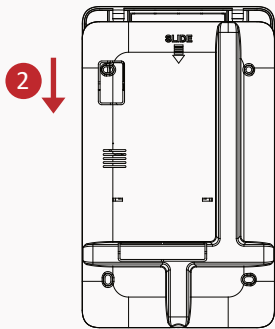
5 Triple EOL Wiring



3 Installation



Step 1. Remove the bottom screw.

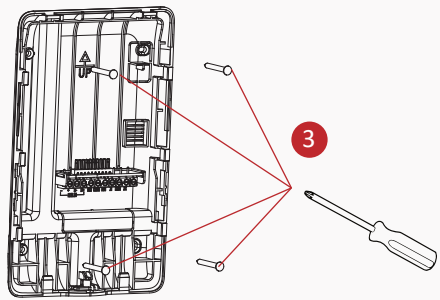


Step 2. Slide the back cover along the arrow direction.

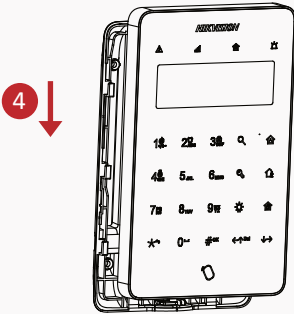
More Languages



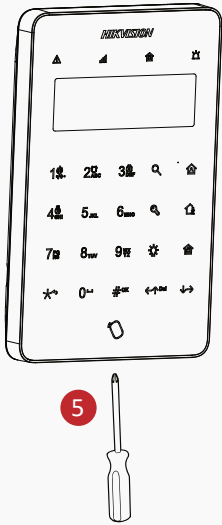
UD38408B-A



Step 3. Install the rear panel on the wall with 4 screws.



Step 4. Slide the front panel back to the rear panel.



Step 5. Install the screw back to the keypad.

#### 4 Operation Command

Command	Key	Note
Away arm	Password/Tag + ⏏	1. One-push arming does not need to enter the password and supports not to select area No. 2. Use ↓→, ←↑ and # key to select the area number, and press 🔔 to confirm.
Stay arm	Password/Tag + ⏏	
Area away arm	Password/Tag + # + Area No. + ⏏	
Area stay arm	Password/Tag + # + Area No. + ⏏	Note: You need to configure duress password on the control panel WEB client first.
Disarm	Password/Tag + ⏏	
Area disarm	Password/Tag + # + Area No. + ⏏	Use ↓→, ←↑ and # key to select the area number, and press 🔔 to confirm.
Duress password disarm	Duress password + ⏏	
Silence	Password + (hold >3 s) ⏏	
Enter relay selecting page	Password + 🔍	Use ↓→, ←↑ and # key to select the relay number, and press 🔔 to confirm.
Settings	Password + 🔍	Only admin and installer have permission to operate this command.
Query system failure	Password + 🔍	
Fire alarm	(Hold >3 s) 🔍	
Panic alarm	(Hold >3 s) 🔍	
Medical alarm	(Hold >3 s) 🔍	

#### Note:

- Tag here means short swiping (swipe time ≤ 3 s).
- In standard mode, the password operation instructions mentioned above will first display all system faults and all zone faults of the current control panel. You need to confirm faults by the # key, and then perform the function of the next command (except for the query system fault command. After you confirm the fault, the command will end). In simple mode, you do not need to confirm faults.
- Arming process:
  - When the control panel starts the arming process, the keypad supports three stages of the arming process, including arming waiting, fault confirmation, and exit delay.
    - Arming waiting stage: the keypad displays "Arming waiting".
    - Fault confirmation stage: The keypad displays all system faults and operating area zone faults. If it is an away arming operation, confirm with the away arm key; if it is a stay arming operation, confirm with the stay arm key, and use the disarm key to cancel the fault.
    - Exit delay stage: the keypad displays "Exit delay ", and the buzzer counts down.
  - Skip the arming delay through the arm key.Note: For away arming operations, this operation is also away arming; and for stay arming operations, then this operation is also stay arm.
- Cancel the arming through the disarm key.
- Result:
  - Success: The corresponding arming indicator lights for 5 s and then lights off, and the voice prompts the operation is successful.
  - Fail: The corresponding arming indicator does not light up, and the voice prompts that the operation has failed.

#### Specification

Model	DS-PK501LTM-HWE	DS-PK501LTM-HWB
Onboard zones	2	
Onboard outputs	1	
Onboard buzzer	1	
Indicators	4 Status Indicators	
Display	Mono LCD Display	
Tag reader	Support	
Tamper-proof	Front and Rear	
Bus-extender	×	
Interconnection technology (BUS-X)	2-way encrypted communicaiton, half-duplex, asynchronous,	
RF frequency	868.0-868.6 MHz	433.1-433.7 MHz
Power supply	9-16 VDC	
Quiescent current	40 mA @12 VDC	
Maximum current	200 mA @12 VDC	
Interconnection technology (Wireless)	Tri-X, 2-way encrypted wireless, radio frequency hopping	
Transmission modulation	2GFSK	
Operation temperature	-10°C to 40°C (14°F to 104°F)	
Storage temperature	-20°C to 60°C (-4°F to 140°F)	
Relative humidity	10% to 90% noncondensing	
Color	White	
Installation method	Wall mounting	
Dimension (W x H x D)	175 mm × 110 mm × 27 mm	
Weight	301 g	
Electrical conformity	CE, CB	
EN 50131	Security Grade 2, Environmental Class II	

The device is supplied with 12 V power by the AX Hybrid Pro Series control panels (DS-PHA64-LP, DS-PHA48-EP, etc.) of Hikvision, and the auxiliary power output of the control panel complies with LPS.

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