

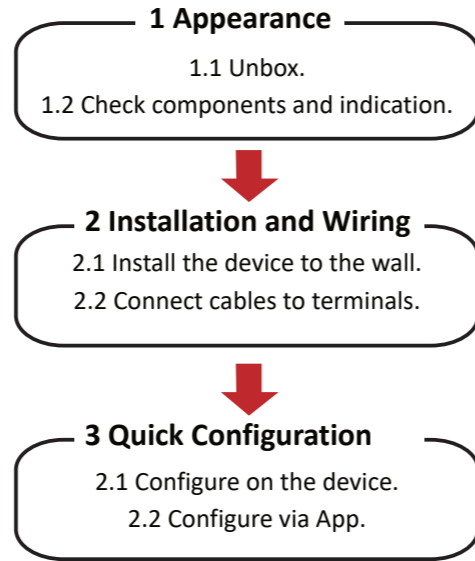
DS-PK502 Series Bus Outdoor Keypad

Quick Start Guide

EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
 EN 50131-3:2009
 EN 50131-5-3:2017
 EN 50131-6:2017+A1:2021

Security Grade 2
 Environmental Class II

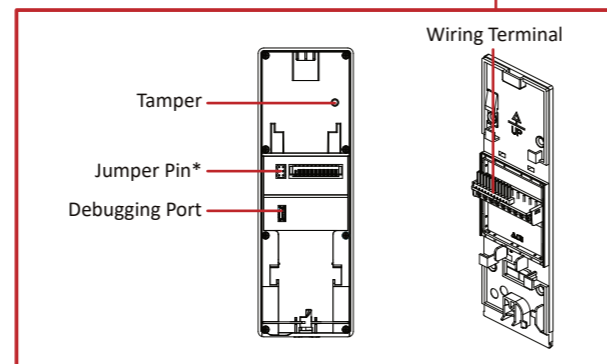
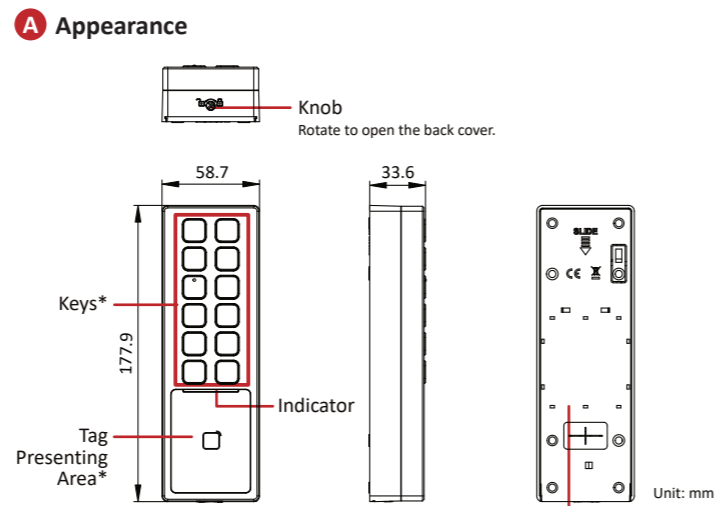
User Manual Flow Chart



1 Packing List

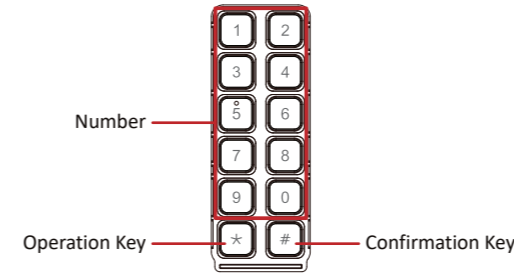
| | | |
|--------|-------------------|--------|
| Keypad | Quick Start Guide | Screws |
| EoL | Jumper Cap | Tag |

1 Appearance and Indicator

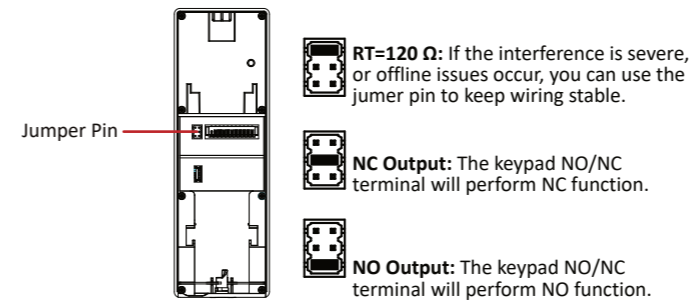


*Key: Press the key to arm/disarm, etc.
 *Tag Presenting Area: Parts of the device models supports tag presenting function.
 *Jumper Pin: Use the jumer cap to select NC/NO output type or 120Ω resistor.

B Key Descriptions



B Jumer Cap Descriptions

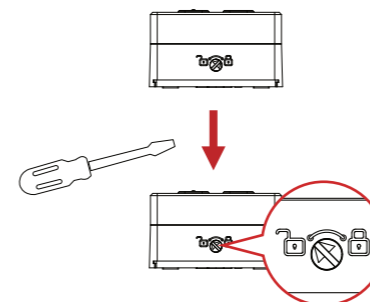


C Indicator Descriptions

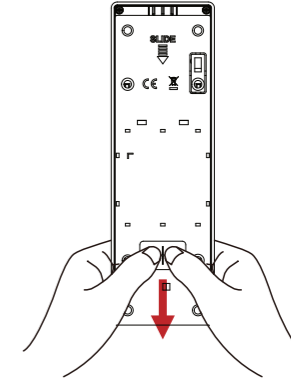
| Indicator | Indicator Status | Device Status |
|-----------|------------------------------|---------------------------------------|
| — | Solid Red | Tampering |
| ⋯ | Red Light Flashes | Enrolling Failed |
| ⋯ | Red Light Flashes 5 s | In Alarm |
| ⋯ | Orange Light Flashes | Operation Failed |
| — | Solid Orange | Arming/Disarming Fault |
| ⋯ | Yellow Light Flashes | Waiting Duration after Presenting Tag |
| — | Solid Green | Locked |
| ⋯ | Yellow Light Flashes 60 s | Device Offline |
| — | Solid Green for 1 s | Waiting for Enrollment |
| ⋯ | Green Light Flashes | Disarming Status |
| ⋯ | Green Light Flashes 3.5 s | Power On |
| — | Solid Blue | Exiting Delay Zone |
| ⋯ | Green Light Flashes 5 s | Enrolled |
| — | Solid Blue | Disarmed |
| ⋯ | Blue Light Flashes | Operation Completed (Without Arming) |
| — | Solid Blue | Arming Status |
| ⋯ | Blue Light Flashes 5 s | Entering Delay Zone |
| ⋯ | Green and Blue Light Flashes | Find Me |
| ⋯ | Green and Blue Light Flashes | Armed |
| ⋯ | Green and Blue Light Flashes | In Installation Mode |

2 Installation and Wiring

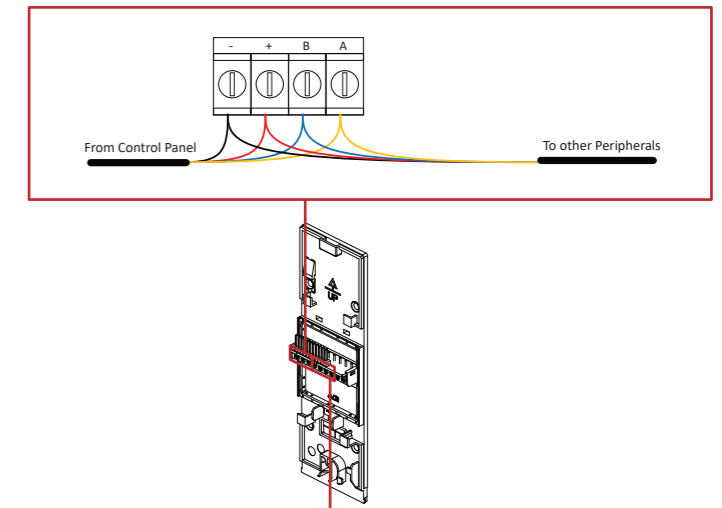
Step 1. Use a flathead screwdriver to turn the knob at the bottom of the device to the unlock position.



Step 2. Slide the back cover downward to separate it from the device.
 Note: Press the cable hole as a leverage point to slide downward more effectively.

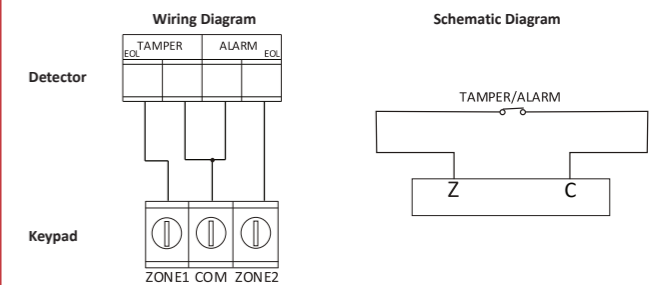


Step 3. Complete wiring.

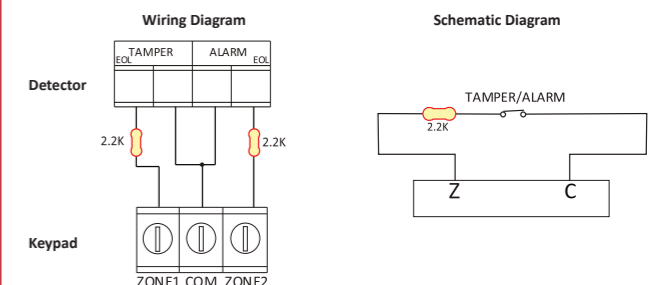


A When Detector Contact Mode is NC

1 Non Resistor Wiring



2 Single EOL Wiring



User Manual

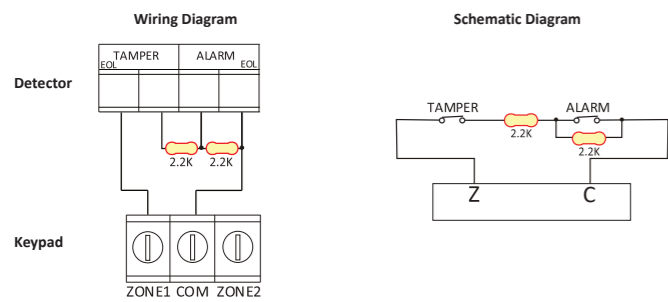


More Languages

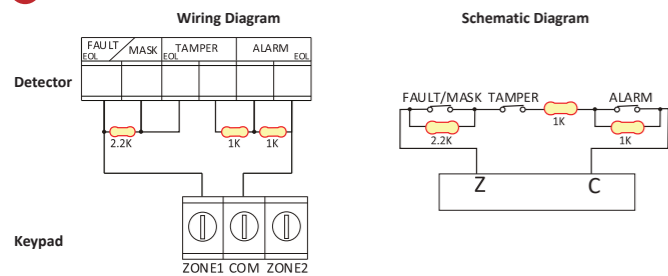


UD45099B-B

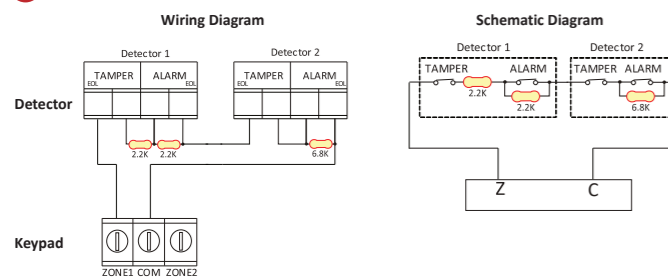
3 Double EOL Wiring



4 Triple EOL Wiring

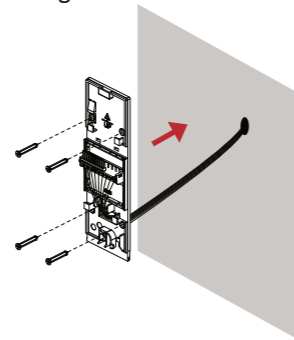


5 Double Zone Wiring

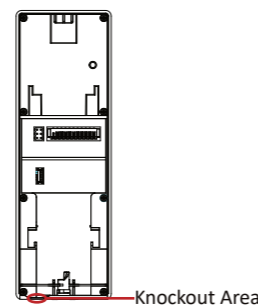


Step 4. Install on the wall.

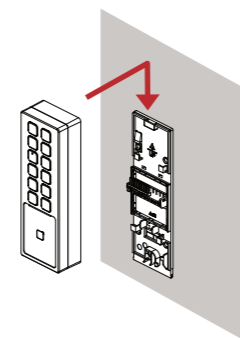
1) Use 4 screws (KA4X25) to fix the back cover to the wall, then connect and organize the cables.



Note: You can also knock out the indicated area for cable wiring.



2) Hang the device onto the back cover from top to bottom until a click is heard.



B Configuration on Device

You can arm/disarm or send alarm notification via the keypad. Follow the tables to perform the actions.

| Action | Function | Operation |
|--|---|--|
| Arm/Disarm | If the control panel set the authorization type as Keypad PIN Only : You can arm/disarm all areas under the associated user. | 【PIN】 + 【#】 |
| | If the control panel set the authorization type as Keypad PIN Only : You can arm/disarm the specified area under the user. (only one area at a time) | 【PIN】 + 【*】 + 【Area No.】 + 【#】 |
| | If the control panel set the authorization type as Tag Only : You can arm all areas under the user. | 【Present Tag for a Long Time】 |
| | If the control panel set the authorization type as Tag Only : You can disarm all areas under the user. | 【Present Tag for a short Time】 |
| | If the control panel set the authorization type as Tag or Keypad PIN : You can perform the operations above under the user. | All four of the above operations are valid. |
| Duress Alarm | If the control panel set the authorization type as Tag and Keypad PIN : You can arm all areas under the user. | 【PIN】 + 【#】 + 【Long Present】 Or 【Long Present】 + 【PIN】 + 【#】 |
| | If the control panel set the authorization type as Tag and Keypad PIN : You can disarm all areas under the user. | 【PIN】 + 【#】 + 【Short Present】 Or 【Short Present】 + 【PIN】 + 【#】 |
| Replace the 【PIN】 in the above operations with 【Duress Code】 | | |
| Confirm Arming | Trigger a duress alarm. | 【#】 |
| Confirm Arming | Confirm arming during the arming process | 【#】 |
| Clear Input | Clear entered keys for re-entry | 【Hold *】 |

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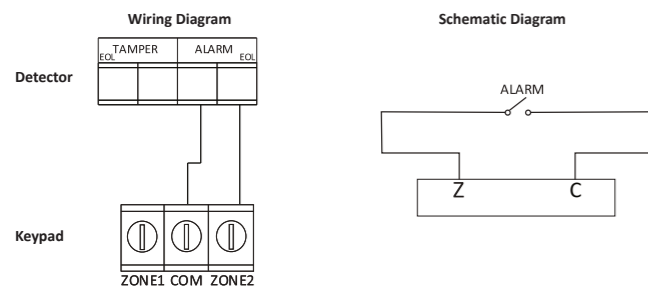
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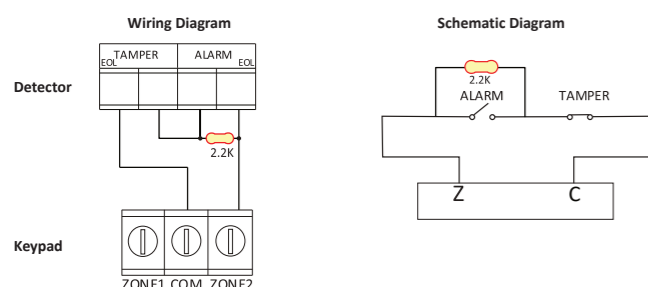
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B When Detector Contact Mode is NO

1 Non Resistor Wiring



2 Single EOL Wiring



3 Quick Configuration

A Configuration on App

After the peripherals are wired with BUS, they are enrolled on the control panel automatically. You can configure the peripherals' parameters on the App.

Step 1. Scan the QR code to download the mobile App.



Step 2. Tap the device on the device list page, and tap to configure device parameters. For detailed configuration, see the user manual.