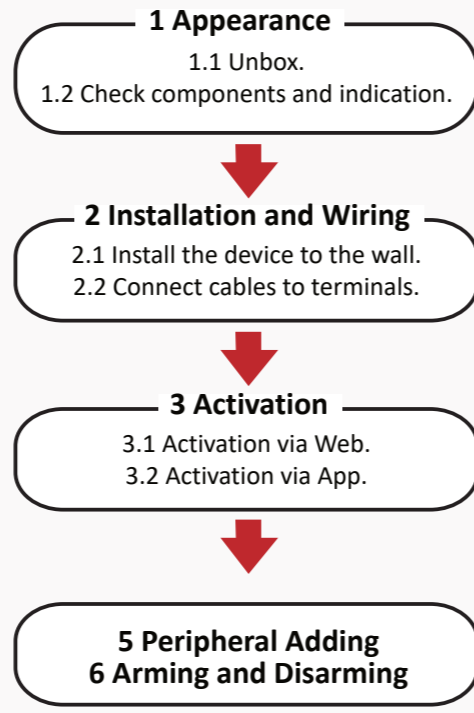


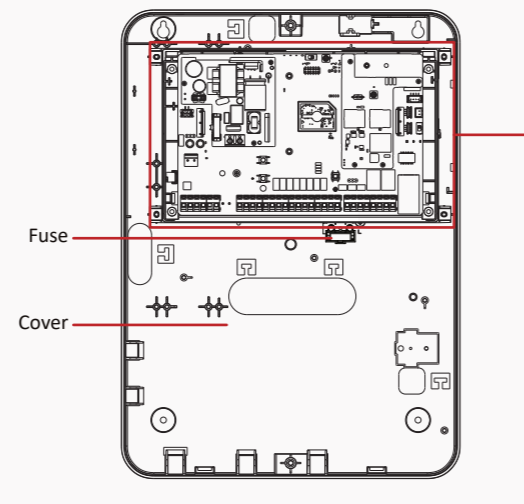
DS-PA502 Series AX HYBRID PRO Control Panel  
Quick Start Guide

EN 50131-1:2006+A1:2009+A2:2017+A3:2020  
EN 50131-3:2009  
EN 50131-6:2017  
EN 50131-10:2014  
EN 50136-1:2012+A1:2018  
EN 50136-2:2013  
Security Grade 2  
Environment Class II  
SP4  
DP2

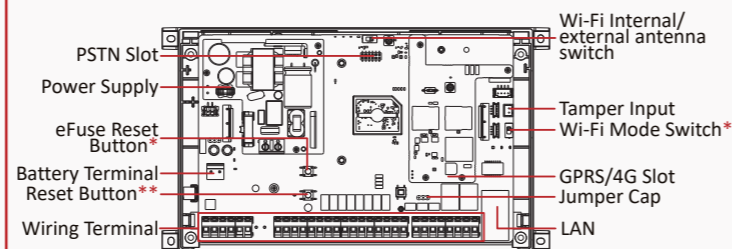
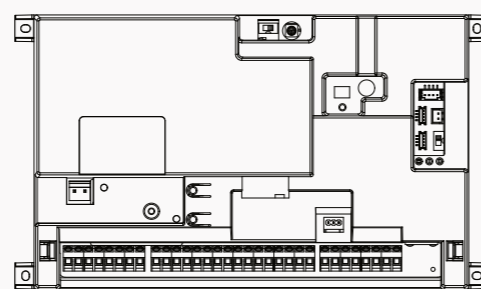
User Manual Flow Chart



1 Appearance



Security Control Board



\* eFuse Reset Button: Hold the button to reset the eFuse.  
\*\* Reset Button: Hold the button to initialize the device to factory default.

User Manual

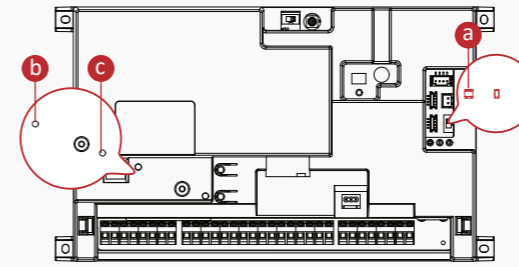


Video Guide



UD45526B

Indicators

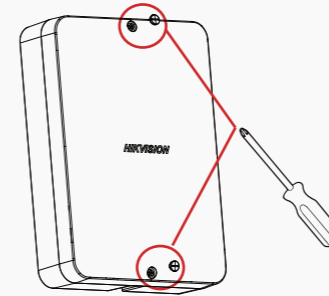


<b>a</b>	System	During system startup: Solid red Startup completed: Flash green Startup and connected to the cloud: Solid green
<b>b</b>	Battery Reverse	When the battery reverses its polarity connection, the indicator will be on.
<b>c</b>	Power	When the device is powered on, the indicator will be on.

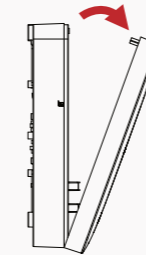
2 Installation and Wiring

Note: Power down the control panel before wiring accessories and peripherals.

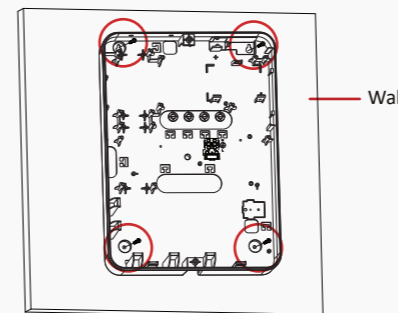
Step 1. Remove the 2 plugs and 2 screws.



Step 2. Open the front cover from upside until all cover is removed.

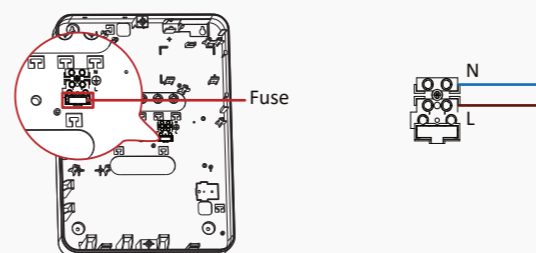


Step 3. Fix the rear cover with 4 screws.

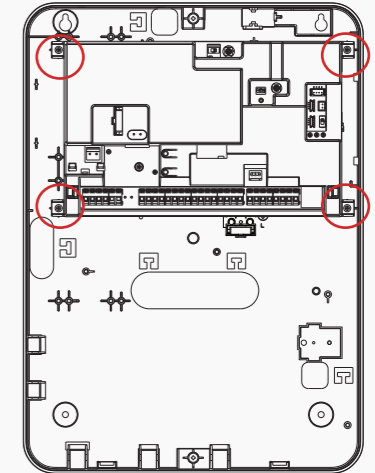


Step 4. Remove the fuse and wire with the mains power (N and L terminals).

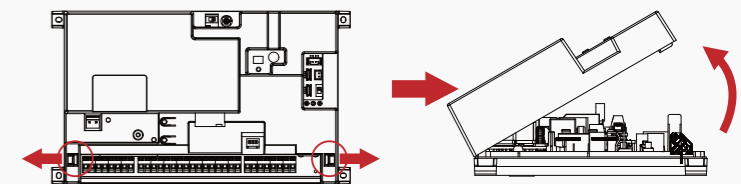
Note: Make sure the other end of the mains power cable is not connected.



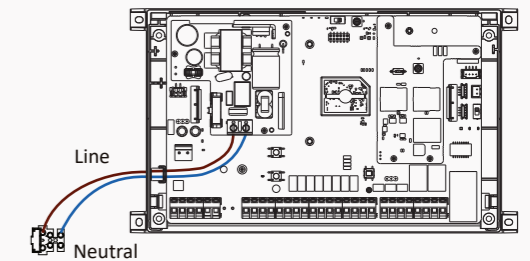
Step 5. Use 4 screws (PA3x8) to install the security control board in the cover.



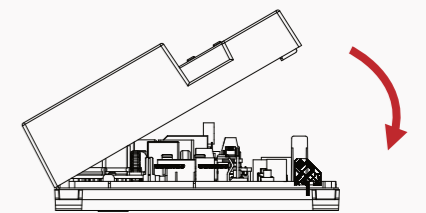
Step 6. Unlock the buckles and remove the front cover.



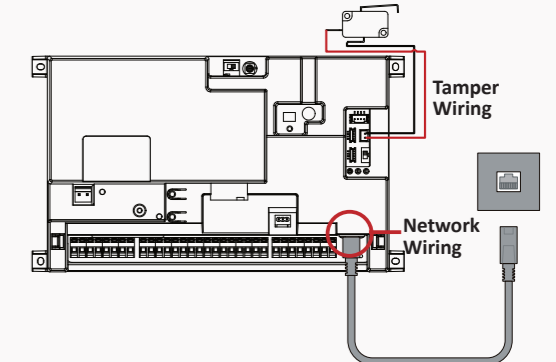
Step 7. Wire the power supply terminals.



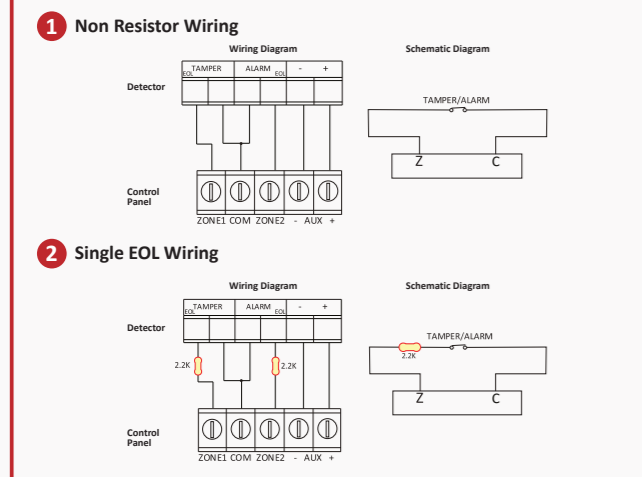
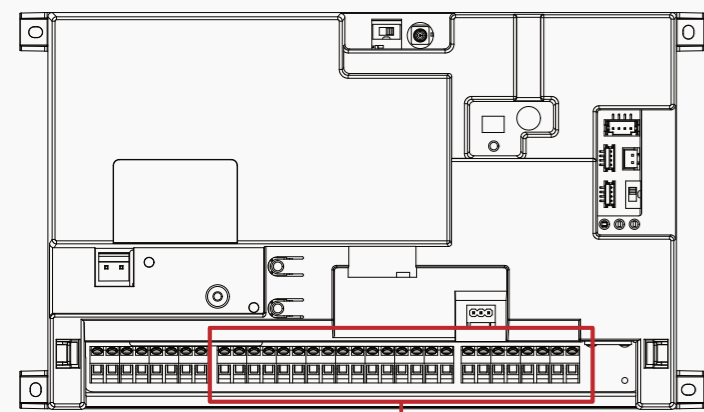
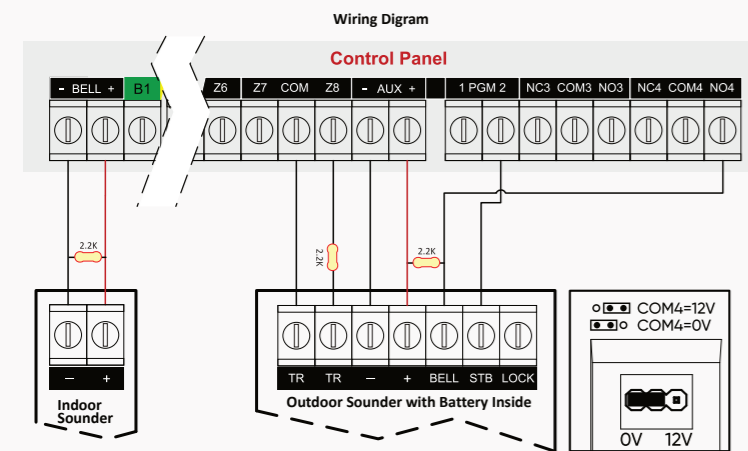
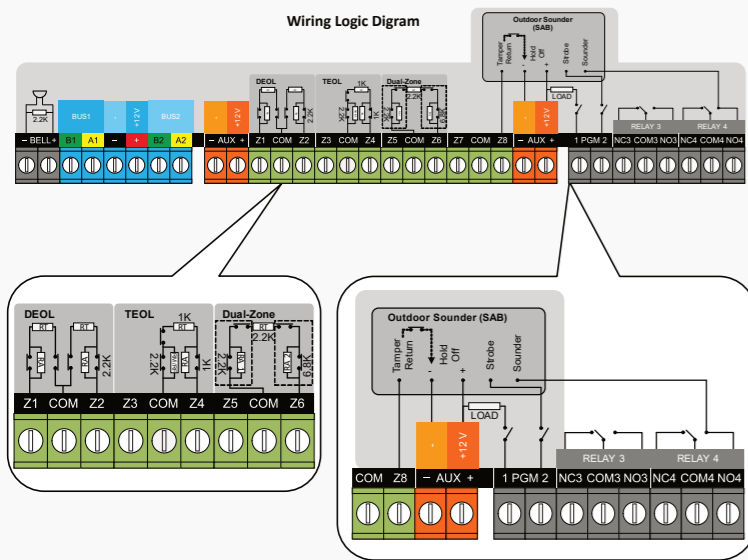
Step 8. Close the front cover of the control panel.



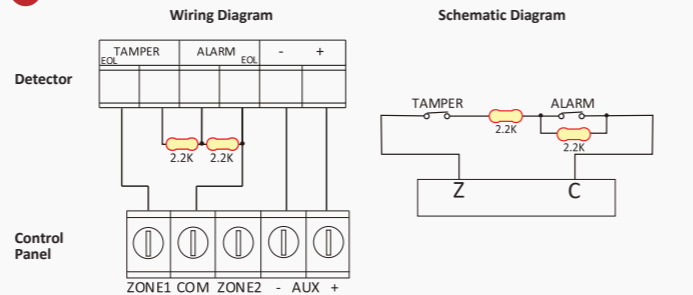
Step 9. Wire the network cable and the tamper switch.



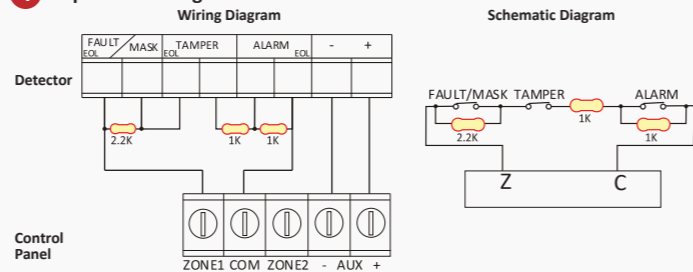
## Step 10 Wire peripherals.



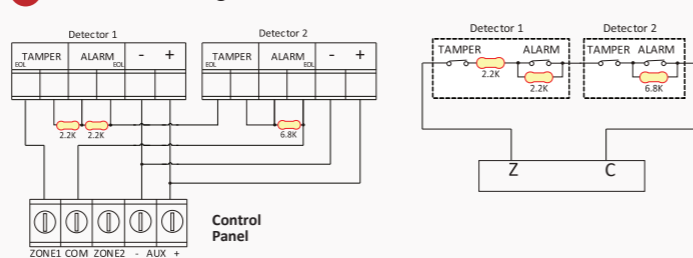
## 3 Double EOL Wiring



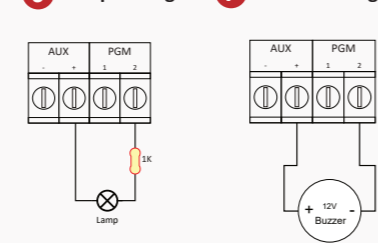
## 4 Triple EOL Wiring



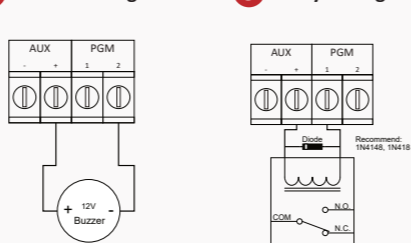
## 5 Double Zone Wiring



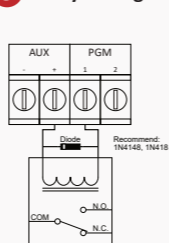
## 6 Lamp Wiring



## 7 Buzzer Wiring



## 8 Relay Wiring



## Step 11 Plug in the fuse and close the front cover.

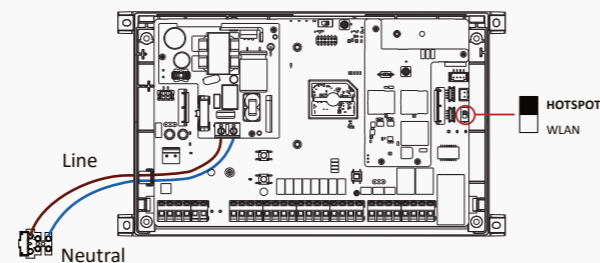
## 3 Activation

### 3.1 Activation with WEB

Make sure your device and your PC/Tablet connect to the same LAN or device's HOTSPOT.  
**Step 1** Open a web browser and enter the device's IP address.  
**Step 2** Create and confirm the admin password.  
**Step 3** Click OK to complete activation.

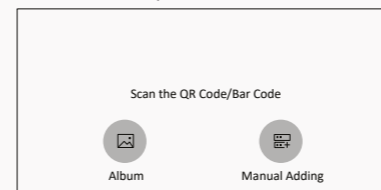
### 3.2 Activation with APP

**Step 1** Download the Hik-Partner Pro App and login with the installer account. Create a site where the device can be added.  
**Step 2** Configure the Network on App.  
 1) Log in Hik-Connect/Hik-Partner Pro.  
**Note:** For more details, refer to the user manual of Hik-Connect and Hik-Partner Pro App.  
 2) Power on the control panel, and turn the Wi-Fi mode switch to HOTSPOT.



3) Connect your phone to your home Wi-Fi.  
 4) Open the App, tap **Scan**. Scan the QR code or bar code of the control panel and wait for the result.

**Note:** The QR code is printed on the label stuck on the front cover of the AX HYBRID PRO. Or you can tap **Manual Adding** and enter the serial No. Or you can tap **Album** and select the picture to scan.



5) If the device is online and supports physical button connection, tap **Add** to go to the connection page. Waiting for the device to appear, tap **Add**.  
**Note:** AX PRO is to tap the Tamper Button, AX HYBRID PRO is to tap the Reset Button. If the device is offline, it will go to the device connection page. When the device's AP mode is enabled, it will automatically connect to the device's AP. The device will display in the network configuration list on Wi-Fi Connection page (only supports connecting 2.4G network) after connection succeeded. Tap the device's Wi-Fi and fill in the password.  
**Note:** If the verification code is required, enter the code. After confirming the Wi-Fi password, configure the network of the device.  
 6) Wait for the device to join the home Wi-Fi and log in the Cloud.

## 4 Peripheral Adding

**Step 1** On the App, select AX HYBRID PRO on the device list page.

**Step 2** Tap **Device** → **Add Device**.

**Step 3** Add devices based on peripheral types.

### Bus Device

Tap to add peripherals.

### Wired Device

1) Tap **Wired Device**. Select **Device Type** and **Channel No.**

2) Tap **Add** to add the peripheral.

### Wireless Device

#### Method 1 Scan QR Code

1) Scan the QR code on the peripheral.

Or tap to enter the device serial No. and select the device type manually.

2) Select one of the receivers and tap **OK**.

3) Turn on the peripherals to add.

#### Method 2 Batch Add

1) Tap **Batch Add**.

2) Select one of the receivers and then tap **confirm** to add batch wireless devices.

**Note:** Make sure that the wireless receiver has connected before adding wireless devices.

### Network Camera / IP Device

Select **SADP Scanning** or **Manually Add** to add peripherals.

## 5 Arming and Disarming

On the App, select AX HYBRID PRO on the device list page. Tap **Area**.

	<b>Away Arming</b>	Activates all security zones, including both perimeter and interior detectors, providing full protection when the premises are unoccupied.
	<b>Stay Arming</b>	Activates only perimeter zones such as door and window sensors, while interior zones remain inactive to allow safe movement within the premises.
	<b>Disarming</b>	Deactivates all security zones and suppresses alarm triggering, allowing unrestricted access and movement throughout the premises.

This device is suitable for use in chassis cabinet only.

Cet appareil ne peut être utilisé que dans une armoire à châssis.

Dieses Gerät ist nur für den Einsatz im Schaltschrank geeignet.

Este dispositivo es adecuado para uso únicamente en gabinetes de

chassis.

Questo dispositivo è adatto solo per l'uso in un cabinet di chassis.

Este dispositivo é adequado para ser utilizado apenas em armários de

chassis.

Dit apparaat is alleen geschikt voor gebruik in een chassisbehuizing.

Toto zařízení je vhodné pouze pro použití ve skříni podvozku.

Denne enhed er kun egnet til brug i chassiset.

Ez az eszköz kizárólag rack szerkezetben történő használatra alkalmas.

To urządzenie nadaje się wyłącznie do użytku w szafie szafkowej.

Acest dispozitiv este potrivit pentru utilizare numai în dulapul sasiului.

Toto zariadenie je vhodné len na použitie v skrinke šasi.

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