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About this Manual

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 of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);

- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas

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



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, RE Directive 2014/53/EU, the RoHS Directive 2011/65/EU.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

1 Appearance

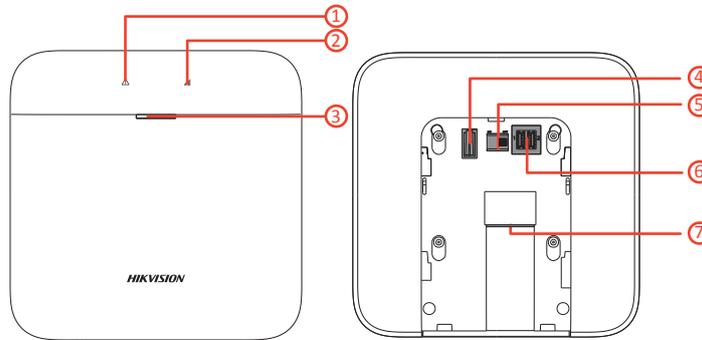
CAUTION

IF THE BATTERY COMPARTMENT DOES NOT CLOSE SECURELY, STOP USING THE PRODUCT AND KEEP IT AWAY FROM CHILDREN.

CAUTION

CHEMICAL BURNING DANGER DO NOT SWALLOW THE BATTERY KEEP NEW AND USED BATTERIES AWAY FROM THE CHILDREN.

IF YOU THINK BATTERIES MIGHT HAVE BEEN SWALLOWED OR PLACED INSIDE ANY PART OF THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.



- 1. Fault Indicator
- 2. Signal Strength Indicator
- 3. Power Indicator
- 4. Tamper Switch
- 5. Power Switch
- 6. Serial Port
- 7. Power Interface

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. REPLACEMENT OF A BATTERY WITH AN INCORRECT TYPE THAT CAN DEFEAT A SAFEGUARD. REPLACE ALL BATTERIES AT THE SAME TIME. DO NOT MIX OLD AND NEW BATTERIES.

CAUTION

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS AND LOCAL REGULATION.

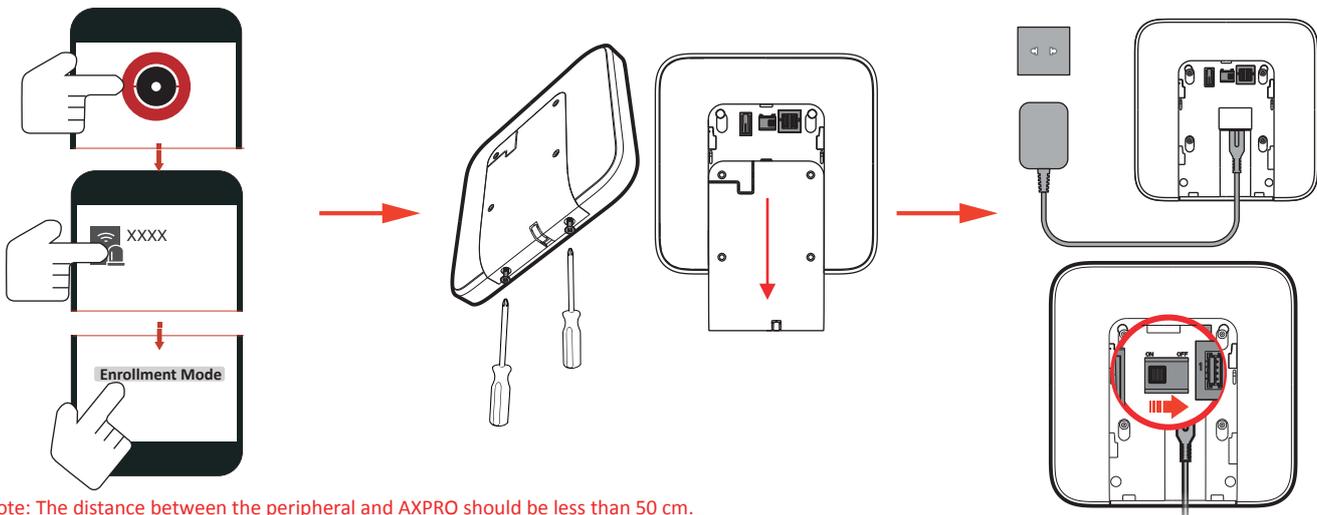
2 Enrollment

Note: The enrollment progress will be completed in 3 to 10 seconds normally.

1. Log in to the APP Store, download and install the App.
2. Power on the security control panel.
3. Log in the APP and tap the icon "+". Scan the QR code or input the control panel serial No. to add the control panel.

1 Enroll the Peripheral Locally

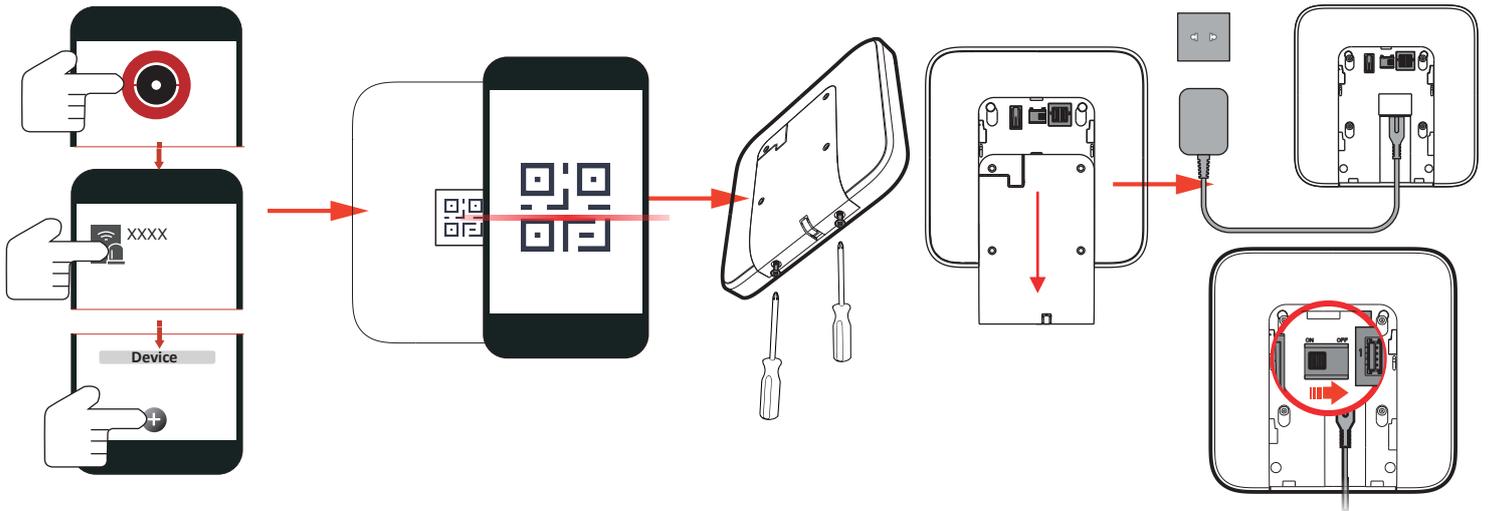
1. In the APP, tap the "Enrollment Mode" button on the control panel page to make the control panel enter the enrollment status.
2. Loosen the screw and remove rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.



Note: The distance between the peripheral and AXPRO should be less than 50 cm.

2 Enroll the Peripheral with QR and serial No.

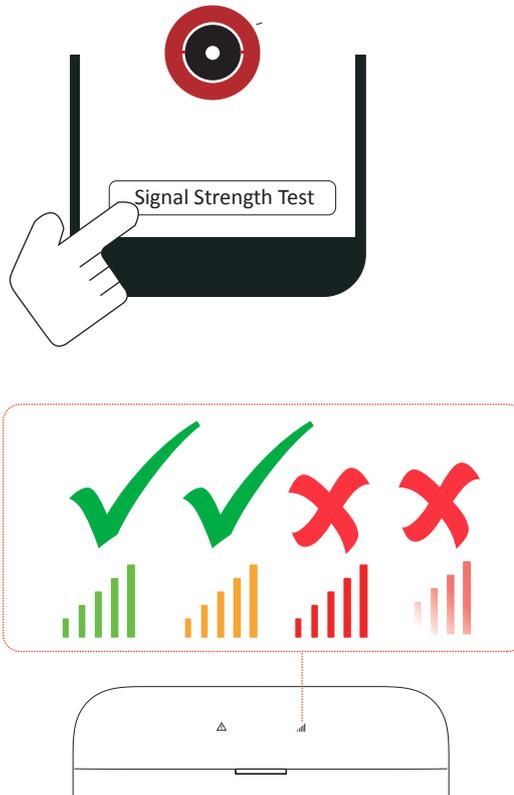
1. In the APP, tap the icon "+" and scan the QR code or serial No. on the peripheral.
2. Loosen the screw and remove rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.



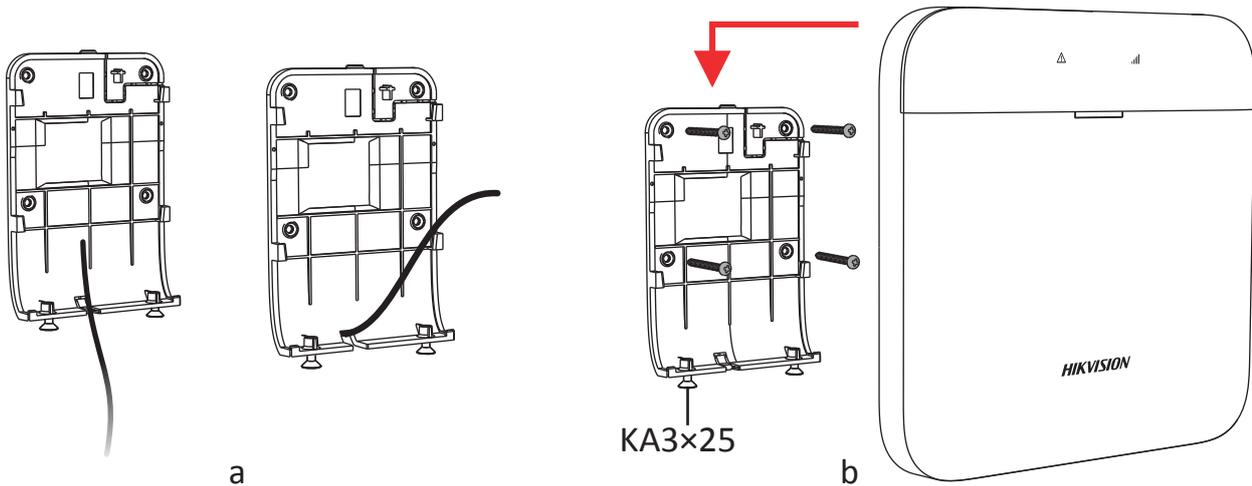
Note: make the device power off, hold the tamper switch and then power on for re-enrollment synchronously.

3 Installation

1. Check Signal Strength
Enter the signal checking mode by operating on the control panel.
Solid Green for 3 s - Strong Signal
Solid Orange for 3 s - Medium Signal
Solid Red for 3 s - Weak Signal
Red light flashes for 3S - Failure



2. Install the device.
 - a. Route the cable through the bottom cable hole or knock-out cable hole.
 - b. Mount the device.



4 Set up with App

1. On the device list page, tap the AX PRO and then log in to the device (if required).
2. Tap Device, and tap the Repeater.
You can view the device status including battery status, mains power supply, signal strength, connection status, connected device number and lid status.
3. Tap the  button in the upper right corner to enter the settings page.

Function	Description
Device Name	Tap  to edit the device name.
Polling Rate	Set the interval of heartbeat.
Pairing	Tap Pairing to enable the repeater to serve as a transfer station for pairing between the peripheral and the control panel.
Signal Strength Test	Tap Signal Strength Test to start test.
Find Me	Tap Find Me to make peripherals find the repeater.

5 Operation Caution and Device Maintenance

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
 - Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
 - Please make sure that the power has been disconnected before you wire, install or dismantle the device.
 - If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
 - Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
 - Do not place the device in extremely hot (refer to the specification of the device for the detailed operation temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
 - The device for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
 - Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
 - Do not expose the device to the corrosive gas. Otherwise the equipment damage may occur.
 - Do not expose the device to the explosive situation.

6 Specification

Tamper-proof	1, Front and Back
Auto paring	Supported
Power switch	1
RF method	Two way communication
RF frequency	868 MHz/433 MHz
Power supply	100VAC to 240VAC
Battery type	Built in lithium battery
Battery life span	Up to 35 hours
LEDs status	3, register/signal (green/red), power (green), fault (amber)
Operation temperature	-10°C to +55°C
Operation humidity	10% to 90%
Shell material	Plastic
Dimension (W×H×D)	150 × 150 × 25 mm
Weight	372 g
Color	White
Installation method	Wall mounting