HIKVISION

AX Hybrid

Quick Start Guide

ENGLISH

Diagram References

1 Installation and Wiring

1-3. Install the device.
4. Wire Wi-Fi antenna.

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

Peripherals/Power Supply Wiring

1. Alarm Input Wiring
 a. NC Detector
 b. NO Detector
 c. Unoccupied Zone
 d. Tamper-proof
 e. Dual-Zone Series Connection
 f. Dual-Zone Parallel Connection
2. Alarm Output Wiring
3. RS-485 Wiring: Wireless Receiver, keypad, etc.
4. Power Supply Wiring

5. Close and lock the case of the control panel.

2 Set Up

Note: After the user connects the power cord according to the figure, fix it with a cable tie to avoid the cable falling off due to external force, causing a short circuit and other dangers.

Set up via Web Client

For more activation methods ,refer to the User Manual.

Defacult IP Address:
Mobile broswer(AP mode):192.168.8.1

1. Enter the device IP address in the web browser.
2. Create a password for admin account to activate the device.

Reset:
After the device is started, hold the reset button for 10 seconds to reset the device.
The reset indicator will flash 3 times.

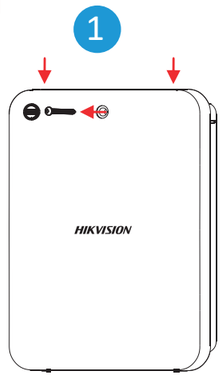
Specification

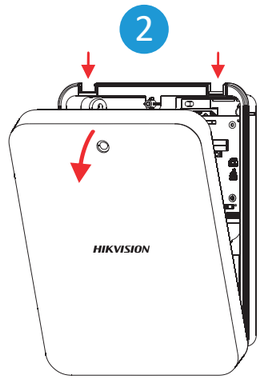
Model		DS-PHA64-P2	DS-PHA64-W4P2
Device connection	Detector	UP to 64 (8 on-board, 56 wired/wireless)	
	Relay output	Up to 64 (4 on-board, 60 wired/wireless)	
	RS-485 wireless receiver	Up to 7	
	Sounder	1 wired sounders (on-board connection) 2 wireless sounders	
	Keyfob	8	
Alarm input	Area	8	
Function	Network camera	N/A	4
Protocol	Protocol	ISAPI, DC09, ISUP, CSV-IP, EZVIZ	
Wi-Fi/AP	Standard	N/A	802.11b/g/n
User	User	Installer: 1; Administrator: 1; Maintenance:1 Operator: 45	
	Tag/Card	12	
Others	Operation temperatue	–10 °C to 55 °C (-4 °F to 122 °F)	
	Operation humidity	10% to 90% (No condensing)	
	Dimension (W × H × D)	310 mm (12.2") × 225 mm (8.6") × 95 mm (3.7")	
	Weight	1.15 kg	1.17 kg

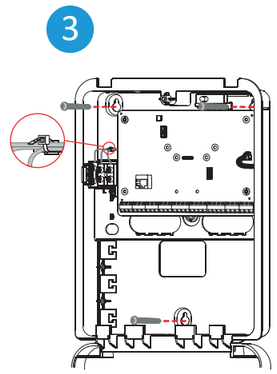
Note:
The 868 Mhz wireless sounder can be enrolled to the hybrid control panel via the wireless receiver that is at the address of 9.

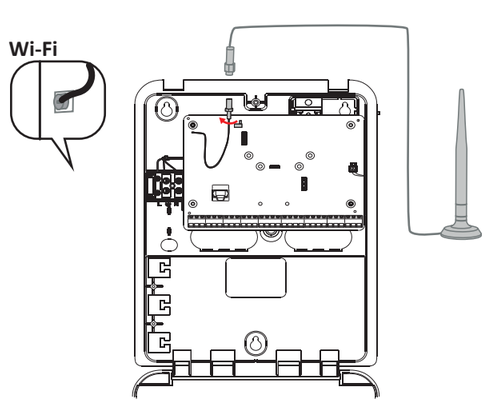
- Fuse Cutout: rated voltage 250 V, rated current 6 A.
- Mains supply cables need to meet IEC 60332 or UL certification.
- AUX+ output interface: DC12 V, 1000 mA.
- BELL+ output interface: DC12 V, 500 mA.
- Allowed batteries specifications:
 rated voltage 12 V, capacity 7Ah, Min. charging current ≥ 1 A,
 flame class of shell V-0.

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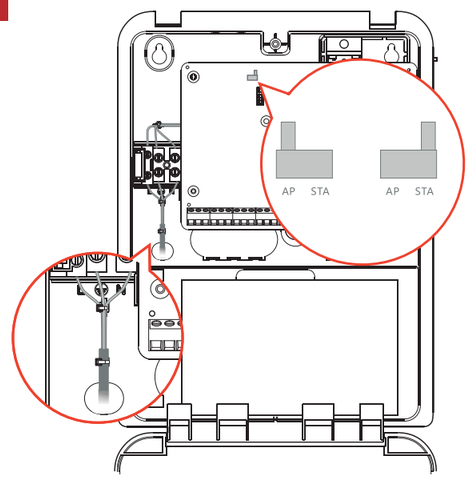








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User Manual

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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

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

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 RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU

FC Information
Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
—The equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.
FCC Conditions
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation

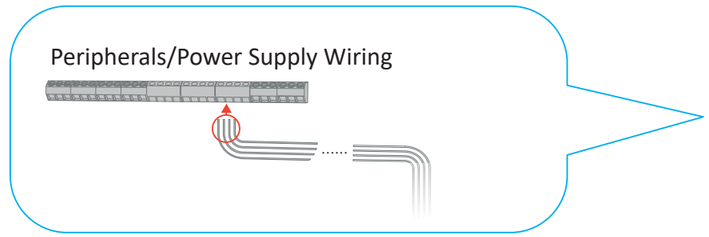
INSTALLATION CAUTION

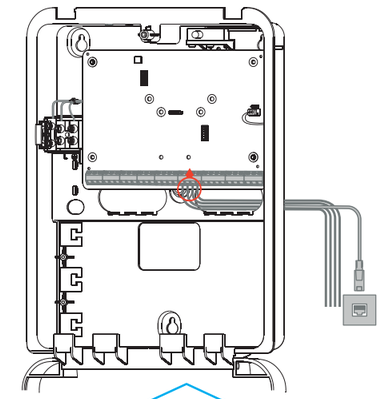
1. The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shallremain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.
2. Install the equipment according to the instructions in this manual.
3. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.

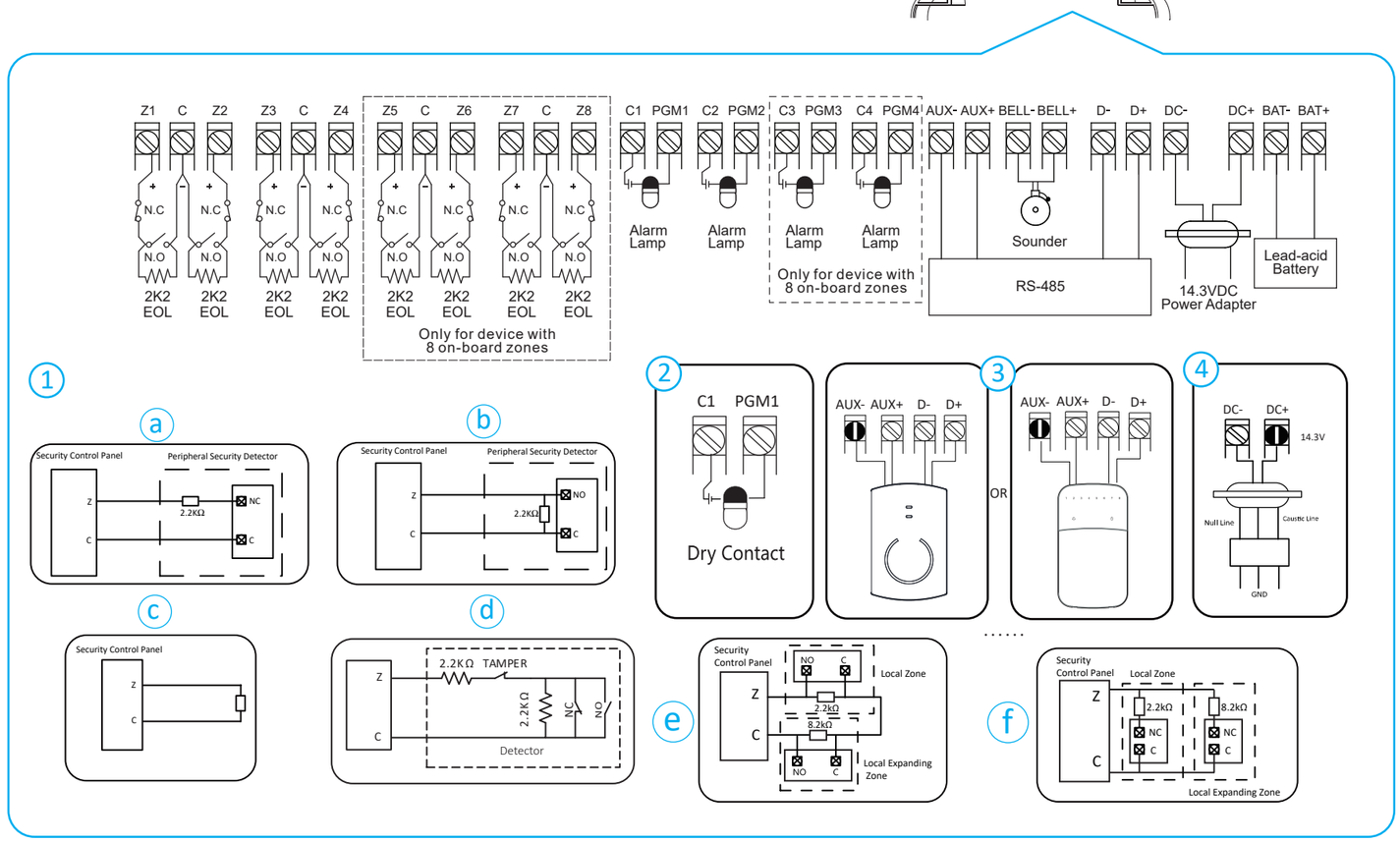
CAUTION

- indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.
- This equipment is suitable for mounting on concrete or other non-combustible surface only.Copper or copper wire cannot be exposed at the electrical terminal.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- CAUTION: To reduce the risk of fire, replace only with the same type and rating of fuse.
- A readily accessible disconnect device shall be incorporated external to the equipment, rated 6A.
- An all-pole mains switch shall be incorporated in the electrical installation of the building.
- Ensure correct wiring of the terminals for connection to an AC mains supply.
- The equipment has been designed, when required, modified for connection to an IT power distribution system.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- The serial port of the equipment is used for debugging only.
- Keep downward when moving or using the equipment.

Battery Caution
1. This equipment is not suitable for use in locations where children are likely to be present.
2. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
3. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
4. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
5. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
6. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
7. Dispose of used batteries according to the instructions.







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