



HIKVISION 48 Series AX Hybrid Pro Control Panel User Guide

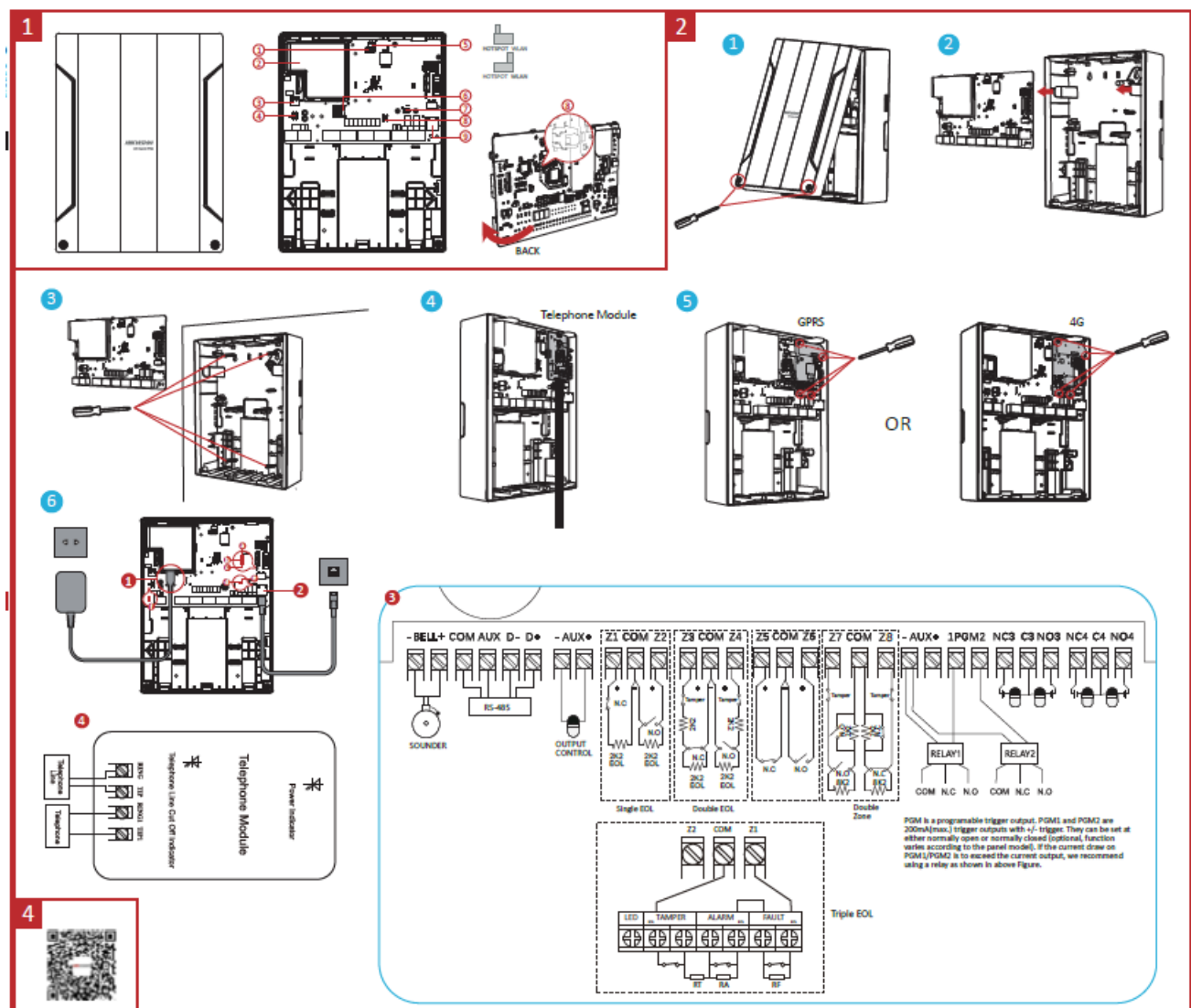
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HIKVISION 48 Series AX Hybrid Pro Control Panel



Appearance

1. Telephone Module Slot
2. Power Supply
3. Battery Terminal

4. Reset Button
5. WIFI Mode Switch*
6. SD Card Slot*
7. GPRS/4G Slot
8. Lid Opened Switch
9. LAN

***Note:** WIFI mode and SD card slot are equipped according to the model.

Installation and Wiring

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

- 1-3. Mount the back case.
- 4. Fix the telephone module (sold separately) and wiring.
- 5. Fix the GPRS/4G module (sold separately).
- 6. Wire power supply and network.

1. Power Supply Wiring

2. Network Wiring

3. Peripherals Wiring:

Resistors for NO/NC/Single EOL/Double EOL: 1K, 2.2K, 4.7K, 5.6K, 6.8K, 8.2K

Triple EOL Wiring Method: Resistor of Tamper (RT): 1k Ω

Resistor of Alarm (RA): 1k Ω

Resistor of Fault/Masking (RF): 2.2k Ω

Detector Status	RT	RA	RF	Circuit Resistance
Tamper	Open	Close	Close	
Normal	Close	Close	Close	1K Ω
Alarm	Close	Open	Close	2K Ω
Fault	Close	Close	Open	3.2K Ω
Masking	Close	Open	Open	4.2K Ω
Short Circuit	End resistance of the entire circuit is 0 Ω .			

4. Telephone Module Wiring

7. Close the case of the control panel.

Indicator

1. Mobile

2. PSTN
3. System
4. Act
5. Link
6. Power

Note: PGM is a programable trigger output. PGM1 and PGM2 are 200mA(max.) trigger outputs with +/- trigger. They can be set at either normally open or normally closed (optional, function varies according to the panel model). If the current draw on PGM1/PGM2 is to exceed the current output, we recommend using a relay as shown in above Figure.

Set Up

Set up via Web Client

For more activation methods, refer to the User Manual.

Default IP Address:

AP connection (Hotspot mode):192.168.8.1

Network cable connection: 192.0.0.64

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.

Specification

Model	48 Series	64 Series
Tag	48	64
Keyfob	48	64
Keypad	4	8
Zones	48 (8 on-board zones, max 4 wired PIRCAM)	64 (8 on-board zones, max 8 wired PIRCAM)
Area	16	32
	Installer: 1	
User	Administrator: 1	
	Operator: 46	Operator: 62
SMS notification Onboard video clips ARC protocol Programming tools Firmw are upgrade Alarm output Power Output 3/4G on board GPRS on board Wi-Fi Bus Sounder output Tamper-Proof Network interface Power interface Operation temperature Operation humidity Shell material Color Dimension(W×H×D) Weight	Supports (with GPRS/3G/4G m 2 ISAPI: Supports iVMS-4200 cli Cloud P2P: Supports cloud P2 DC-09: ARC accessible (ADM- CSV-IP Supports CSV-IP ISUP Supports ISUP 5.0 Web/iVMS-4200/Hike Pro Conn Web/iVMS-4200/Hike Pro Conn 48 (Including 2 on-board relay outputs) 12 V, 1.5 A Optional Optional/ 1 Speed-X bus 1 wired on-board sounder out 1 switch to detect removal for 1 switch to detect front cover 1 RJ45 10M/100M Ethernet in 100 to 240 VAC (On-board pod -10°C to 40°C 10% to 90% Plastic White 261 mm × 199 mm × 86.4 mm 996.5 g	ovule) 4 Ent software and web client P privacy protocol CID/SIA-DCS) act/Keypad act 64 (Including 2 on-board relay outputs) 802.11b/g/n (2.4GHz) put m mounting open terrace were transformer) 9 97 g

FCC Compliance Statement

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.

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, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This product 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 product 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 product 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.

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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.

Trademarks

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- 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 RoHS Directive 2011/65/EU

- 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

CAUTION

In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.

The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.

Shock hazard! Disconnect all power sources before maintenance.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

This equipment is suitable for mounting on concrete or other non-combustible surface only.

The serial port of the equipment is used for debugging only.

This equipment is not suitable for use in locations where children are likely to be present.

Install the equipment according to the instructions in this manual.

To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.

Keep vertically down when moving or using the equipment.

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 shall remain secure during the installation.

After the installation, the equipment, including any associated mounting plate, shall not be damaged.

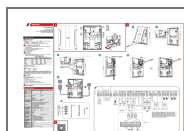
The equipment has been designed, when required, modified for connection to an IT power distribution system.

BATTERY CAUTION

1. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
3. 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.

4. 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.
5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
6. Dispose of used batteries according to the instructions.
7. + identifies the positive terminal(s) of equipment which is used with, or generates direct current. – identifies the negative terminal(s) of equipment which is used with, or generates direct current.

Documents / Resources



[HIKVISION 48 Series AX Hybrid Pro Control Panel](#) [pdf] User Guide
CP05016401114, 2ADTD-CP05016401114, 2ADTDCP05016401114, 48 Series AX Hybrid Pro Control Panel, 48 Series, AX Hybrid Pro Control Panel, Control Panel, Panel

References

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