

Hybrid Security Control Panel

HIKVISION

ENGLISH

Diagram References

1 Appearance

Indicators

① AC Power

② Fault

③ Link

④ Arm/Disarm

⑤ Alarm

● Power On

● System Fault

● Panel is added to Hik-connect account

● Panel is not added to Hik-connect account

● Armed

● Alarm Occurred

○ Power Off

○ No Fault

○ Panel is added to Hik-connect account

○ Disarmed

○ No Alarm

Components

⑥ Lock Nut

⑦ Power Interface

⑧ Wiring Terminal

⑨ Network Interface

⑩ Reset Button

⑪ Battery Connector

⑫ TAMPER Switch

⑬ AP&STA Switch

Note: Remove the rear cover, and some of the components and interfaces are on the rear panel.

2 Wiring and Installation

1. Loosen the screw on the top, press the lock nut, and open the case of the control panel.

2. Route the cables, and secure the rear cover in the installation position with the supplied screws.

3. Fix the SIM card module (should be purchased separately) with four plastic bolts.

4. Fix the telephone module (should be purchased separately) with two plastic bolts.

5. Wire the cables.

1 Telephone Module Wiring

2 Alarm Input/Alarm Output/RS-485 Wiring

① Alarm Input Wiring

a. NC Detector

b. NO Detector

c. Unoccupied Zone

d. Tamper-proof

② Alarm Output Wiring

③ RS-485 Wiring: Wireless Receiver, keypad, etc.

④ Network

⑤ Power Supply

6. Connect the battery to the control panel.

Note: The condition of no SIM card, no battery, AC power off, or network disconnected, will cause Control Panel Fault.

7. Fix the power cables with the cable clip.

8. Close the control panel, and tighten the top screws to complete the installation.

★ TAMPER Screw

It is compulsory to secure the TAMPER screw.

3 Set Up

Set up via Web Client

Log into the Web Client

● Default IP Address when using mobile browser in the AP mode:192.168.8.1. The device must be in the AP mode.

● Default IP Address when connecting the network cable with computer directly :192.0.0.64

Input the device IP address in the address bar of the web browser. Create a password to activate the device and log into the web client.

Add a Camera for the Zone

The function varies depends on the model of device.

1. Click System-Network Camera

2. Enter the "Device Management" page, select a zone, and select a camera to link with the zone.

You can also link a camera with the zone via APP, refer to the Security Control Panel User Manual for details.

Configure Video-Push

You can view the alarm video via APP and email. For detailed settings, refer to Security Control Panel User Manual.

Set up via APP

1. Log into the App Store or Google Play and input Hik-Connect to search and install the mobile client.

2. Log into the APP with Hik-Connect account.

3. Tap Add Device. Scan the device QR code on the rear panel(on the label).

4. Tap Connect to a Network. Select Wireless Connection (AP) as the connection mode.

5. Push the AP/STA mode switch to the AP position, tab Confirm.

6. Tap Connect to Wi-Fi on the prompt-up window. Select and connect to a stable Wi-Fi , and click Next.

7. Create a password to activate the device.

8. Push the AP/STA mode switch to the STA position.

Note: You need to enter the Verification Code (on the device label which is pasted on the rear panel) before activation if you add the device by entering the device serial No.(SN).

Set up via 4200 Client

1. Download and install the IVMS-4200 client.

Note: Get the client software from the official website:www.hikvision.com.

2. Enter Device Management page, select the device in the Online Device List, click Edit Network Settings, change the port as 80, and click Add to Client.

Note: You should activate the device for the first usage.

Restore Default Settings

Reboot the device. Boot the device, and hold the reset button for 5s after the Fault indicator flashes 3 times. The device will prompt a message to indicates the operation status.

Specification

Model	DS-PHA64-W4P	
Hybrid Security Control Panel with Plastic Case		
Device connection	Wireless Detector	Up to 56
	Wireless Output expander	Up to 8
	Siren	1 wired siren (on-board connection) 2 wireless sirens
	Keypad	8, valid operation interval: 3 s
Alarm input	Partition	8
	Zone	8 on-board zones, and 56 wired/wireless zones expandable
Alarm output	Alarm output	4 on-board outputs, and 60 wired/wireless outputs expandable
	Scheduled arming/disarming	Supported
Application & Protocol	SMS notification (with 3G/4G/GPRS module)	Supports up to 8 mobile phone numbers
	Network camera accessing	4
	Application	IVMS-4200 (client software) Hik-Connect (mobile client)
	Protocol	ISAPI: Supports client software and web client Cloud P2P: Supports cloud P2P privacy protocol DC09: ARC accessible (CID/SIA)
Network	Wired network	10M/100M Ethernet
	Cellular Network (with 3G/4G/GPRS module)	Supports report push- notification to ARC & Cloud
Wi-Fi	Standard	802.11b/g/n
	Encryption	64/128-bit WEP/WPA/WPA2/WPA-PSK/WPS
	Configuration	AP Mode
	Distance	Indoor: ≤ 50 m Outdoor: ≤ 100 m
Interface & Component	TAMPER Switch	1, front cover tamper-proof
	Network Interface	1, RJ45 10M/100M Ethernet Interface
	Telephone Interface	1, PSTN extender interface
	RS-485 Terminal	1, extended up to 64 inputs/outputs (with RS-485 module), and 9 wired keypads extendable
User	Siren Power Interface	1, 12V
	Battery Interface	Lithium battery (-P model)
	Installer	1
	User	Administrator: 1 Manufacturer: 1 Operator: 45
Others	Tap	12
	Operation Temperature	-10 °C to 55 °C (-4 °F to +122 °F)
	Operation Humidity	10% to 90%(No condensing)
	Dimension (W × H × D)	Plastic Case: 220 mm (8.6") × 152 mm (6.0") × 31.5 mm (1.2")

Note:

The 868 MHz wireless siren can be enrolled to the hybrid control panel via the wireless receiver that is at the address of 9.

The products do not contain the PSTN, 2G, 3G, or 4G function, but support the extension module for PSTN, 2G, 3G and 4G.

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