

DS-PHA48-EP AX Hybrid Pro Control Panel



AX Hybrid Pro control panel is a wired intrusion control panel with wireless detectors & peripherals access capability. It is the first control panel that supports high-speed RS-485, which is a creative technology and is used to transmit verification video/ picture from PIR-CAM. Besides, this hybrid control panel supports 1 customized voice library and is designed for users to upload customized voice files, which will be played via alarm phone call when alarm triggered. As for basic functions, it supports TCP/IP, and GPRS/3G/4G communication methods. It also supports Hik-ProConnect, Hik-Connect, Hik IP Receiver, Hik IP Receiver Pro and Hik-Central, which is applicable to the scenarios of market, hotel, supermarket, warehouse, office, house (especially with cables pre-installed), etc.

- Hybrid system: 8 on-board zones and 40 wired/wireless zones expandable; 4 on-board outputs(2 relay outputs and 2 I/O outputs) and 44 wired/wireless outputs expandable
- Dual path communication of alarm events and other signals over LAN, PSTN, GPRS or 3G/4G utilizing a main and backup channel with configurable priority
- 2-ch onboard IP camera video verification, supports video recording (5s pre-alarm + 2s post-alarm, or 2s pre-alarm + 5s post-alarm) for verification to the alarm receiving email or mobile client
- Supports arming/disarming via keypad, keyfob, mobile client, iVMS-4200, SMS and tag
- Pushes alarm notification via messages and Hik-Connect
- Supports ISAPI, Cloud P2P, ISUP, CSV-IP and DC-09 protocol
- Supports 1 High-Speed RS-485 BUS



▪ Specification

Software features	
Zones	48 (8 on-board zones, max 4 wired PIRCAM)
Area	16
User	Installer: 1 Administrator: 1 Operator: 46
SMS notification	Supports (with GPRS/3G/4G module)
Onboard video clips	2
ARC protocol	ISAPI: Supports iVMS-4200 client software and web client Cloud P2P: Supports cloud P2P privacy protocol DC-09: ARC accessible (ADM-CID/SIA-DCS) CSV-IP: Supports CSV-IP ISUP: Supports ISUP 5.0
Programming tools	Web/iVMS-4200/Hik-ProConnect/Keypad
Firmware upgrade	Web/iVMS-4200/Hik-ProConnect
Hardware features	
Alarm input	48 (8 on-board zones)
Alarm output	48 (Including 2 on-board relay outputs and 2 I/O outputs)
Power Output	12 V, 1 A
3/4G on board	Optional
GPRS on board	Optional
Bus	1 high-speed RS-485
Sounder output	1 wired on-board sounder output
Tamper-Proof	1 switch to detect removal from mounting 1 switch to detect front cover open
Network interface	1 RJ45 10M/100M Ethernet interface
Electrical characteristics	
Power interface	100 to 240 VAC (On-board power transformer)
Power Consumption	30W
Battery type	Lead acid battery (12 V, 7 Ah, battery is not included by default)
Battery life span	Up to 36hrs

Display	
Indicator	4 on-board LEDs 1. 1 AC power LED indicator (Green) 2. 1 system status LED indicator (Green/Red) 3. 1 PSTN status LED indicator (Green/Red) 4. 1 mobile communication status LED indicator (Green/Red)
General	
Operation temperature	-10°C to 40°C
Operation humidity	10% to 90%
Shell material	Plastic
Color	White
Dimension(WxHxD)	261 mm × 199 mm × 86.4 mm
Weight	996.5 g
Device management	
Tag	48
Keyfob	48
Keypad	4

▪ Available Model

DS-PHA48-EP(海外标配)(样机),

Distributed by

**HIKVISION®****Headquarters**

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com