

DS-PWA64/96 AX PRO

AX PRO supports Wi-Fi, TCP/IP, and GPRS/3G/4G communication methods. It also supports ISAPI, Hik-Connect, and DC-09, which is applicable to the scenarios of market, store, house, factory, warehouse, office, etc.



Key Feature

- TCP/IP, Wi-Fi, and GPRS/3G/4G network
- New generation wireless protocol: Tri-X/Cam-X
- Long RF transmission distance
- Two-way communication with AES-128 encryption
- Connects up to 96 wireless zones/outputs, 48 wireless keyfobs, 4 repeaters, 6 sounders, 8 tag readers & keypads, and PIRCAM (The capability varies according to the model of device).
- Supports up to 48 network users, including 1 installer, 1 administrator, and 46 normal users (The capability varies according to the model of device).
- Voice prompt
- Configuration via Web client, mobile client, and Convergence Cloud
- Hik-Connect and Hik-ProConnect configuration depends on the user access level
- Pushes alarm notification via messages or phone calls
- Views live videos from Hik-Connect
- Alarm video clips via emails and APP (Only for PWA96 model).
- Uploads alarm reports to ARC
- Supports LED indicator to indicates system status
- 4520 mAh lithium backup battery
- SIA-DC09 protocol, and supports both Contact ID and SIA data format

Available Model

- DS-PWA96-M-WE (868MHz)
- DS-PWA64-L-WE (868MHz)
- DS-PWA64-L-WB (433MHz)



Specification

| | | AX PRO L | AX PRO M |
|-----------------------|--------------------------------|--|---|
| Basic | Frequency | 868/433Mhz | 868Mhz |
| | Wireless type | 2-way wireless | |
| | Wireless Security | Frequency Hoping 128 AES Encryption | |
| | Wireless Zones | Up to 64 | Up to 96 |
| | Wireless Outputs | | |
| | Wireless Tag Readers & Keypads | Up to 8 | |
| | Wireless Sounders | 4 | 6 |
| | Wireless Keyfobs | 32 | 48 |
| | Wireless Repeaters | 2 | 4 |
| | Tags | 32 | 48 |
| | PIRCAM | Supported | |
| | Onboard IP CAMERA Integration | 0 | 4*7s clips 4 clips have their own storage, not overrides each other |
| User | Installer | 1 | |
| | Admin | 1 | |
| | Users | 30 | 46 |
| Key Software Features | Areas | 16 | 32 |
| | Voice prompt | Supported | |
| | Loudspeaker built in | Supported | |
| | Tag reader built in | N/A | Supported |
| | LEDs Status | Arm/Disarm, Alarm, Tamper, Fault, Cloud, Power | |
| | Memory Log stored | 5000 | |
| | RS-232 output | Supported | |
| | Programming tools | Hik-Connect/Hik-ProConnect/Web Portal/ IVMS4200/ Convergence Cloud | |
| | Firmware upgrade | APP Auto/Manual | |
| | Arm Modes | Away/Stay | |
| | Automatic Arm/Disarm Timers | Supported | |
| | Forced Arming with Open Zones | Supported | |
| Communication | LAN port | Supported | |
| | Wi-Fi on board | Supported(2.4G) | |
| | GPRS on board | Supported | N/A |
| | 3/4G on board | N/A | Supported |

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|------------|--|--|------|
| | SIM slot | Single | Dual |
| | SMS notification | Supported | |
| | Alarm voice call | Supported | |
| | ARC protocol | SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK) | |
| | User APP for operating | Supported | |
| | Installer APP for programming | Supported | |
| | Web server for maintenance (offline configuration) | Supported | |
| Hardware | Battery Stand by | 12 hours | |
| | Power Supply | Built in power supply | |
| | Battery pack | Built in on board Battery Li | |
| | Housing | Plastic | |
| Automation | Schedules | Wall switch & Relay & Plug (Has time schedule) | |
| Approvals | EN | EN50131 Grade 2 (only for 868Mhz model) | |
| | CE | Supported | |
| | Rohs/Reach/WEEE | Supported | |
| Others | Operation temperature | -10 °C to +55 °C | |
| | Dimension(W x H x D) | 170.0 mm (6.7") x 170.0 (6.7") mm x 38.6 mm (1.5") | |
| | Weight | 557.5 g(19.7 oz) | |

Distributed by

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