

## DS-PWA64/96 AX PRO

AX PRO supports Wi-Fi, 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, 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 (including 48 PIRCAMs), 16 wired zones, 2 wired outputs, 48 wireless keyfobs, 4 repeaters, 6 sounders, 8 tag readers & keypads.

*The capability varies according to the model of device.*

- Supports up to 48 network users, including 1 installer, 1 administrator, and 46 normal users
- 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
- Uploads alarm reports to ARC
- Supports LED indicator to indicates system status
- 4520 mAh lithium backup battery or 12v 7Ah storage battery depends on model of device
- SIA-DC09 protocol, and supports both Contact ID and SIA data format
- Supports Hik-IP Receiver and Hik-IP Receiver Pro for ARC communication

### Available Model

- DS-PWA64-L-WE
- DS-PWA96-M-WE
- DS-PWA96-M2-WE
- DS-PWA96-M2H-WE



## Specification

|                               |   | AX PRO L   | AX PRO M                       | AX PRO M2  | AX PRO M2H        |
|-------------------------------|---|--|--------------------------------|--|-------------------|
| Basic                         | Frequency   | 868Mhz   |                                |  |                   |
|                               | Wireless type   | 2-way wireless   |                                |  |                   |
|                               | Wireless Security   | Frequency Hoping 128 AES Encryption                                |                                |  |                   |
|                               | Wireless Zones  | Up to 64<br>(Up to 48 PIRCAMs)                                     | Up to 96<br>(Up to 48 PIRCAMs) | Up to 96<br>(Including PIRCAM & Wired Zones/Outputs) |                   |
|                               | Wireless Outputs  |  |                                |  |                   |
|                               | Wired Zones   | N/A  |                                |  | 16                |
|                               | Wired Outputs   | N/A  |                                |  | 2                 |
|                               | Power Outputs   | N/A  |                                |  | 2 (12v, total 1A) |
|                               | Wireless Tag Readers & Keypads                              | Up to 8  |                                |  |                   |
|                               | Wireless Sounders   | 4 (2 Internal+2 External)  | 6 (3 Internal+3 External)      |  |                   |
|                               | Wireless Keyfobs  | 32   | 48                             |  |                   |
|                               | Wireless Repeaters  | 2  | 4                              |  |                   |
|                               | Wireless MT   | 4  | 6                              | 5  |                   |
|                               | Tags  | 32   | 48                             |  |                   |
|                               | PIRCAM  | 48   |                                |  |                   |
| Onboard IP CAMERA Integration | 2*7s clips have their own storage, not overrides each other | 4*7s 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                      | N/A  |                   |
|                               | 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 Manual or Web  |                                |  |                   |
|                               | Arm Modes   | Away/Stay  |                                |  |                   |
| Automatic Arm/Disarm Timers   | Supported   |  |                                |  |                   |

|               |  |   |  |                    |
|---------------|--|---|--|--------------------|
|               | Forced Arming with Open Zones                      | Supported   |  |                    |
|               | Diagnostics of via the APP or Web                  | 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  |                    |
|               | SIM slot   | Single (Micro SIM)  | Dual (Micro SIM)   |                    |
|               | SMS notification                                   | Supported   |  |                    |
|               | Alarm voice call                                   | Supported   |  |                    |
|               | ARC protocol                                       | SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK)<br>Hik-IP Receiver & Hik-IP Receiver Pro (Sur-Gard & Ademco 685)<br>Supports video verification and remote control |  |                    |
|               | User APP for operating                             | Supported   |  |                    |
|               | Installer APP for programming                      | Supported   |  |                    |
| Hardware      | Web server for maintenance (offline configuration) | Supported   |  |                    |
|               | Battery Stand by                                   | Up to 16 hours  | Up to 36 hours   |                    |
|               | Power Supply                                       | Built in power supply   |  |                    |
|               | Battery pack                                       | Built in on board Battery Li  | 12v 7Ah Storage battery (Battery is not included by default) |                    |
|               | Housing  | Plastic   |  |                    |
| Automation    | Schedules  | Wall switch & Relay & Plug (Has time schedule)  |  |                    |
| Approvals     | EN   | EN50131 Grade 2   |  |                    |
|               | 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")  | 261*199*86.4mm   |                    |
|               | Weight   | 557.5 g(19.7 oz)  | 975g (No battery)  | 1083g (No battery) |

Distributed by

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