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), 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
- 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-PWA96-M-WE
- DS-PWA64-L-WE

Specification

		AX PRO L	AX PRO M
Basic	Frequency	868Mhz	
	Wireless type	2-way wireless	
	Wireless Security	Frequency Hoping 128 AES Encryption	
	Wireless Zones	Up to 64 (Up to 48 PIRCAMs)	Up to 96 (Up to 48 PIRCAMs)
	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 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	Dual
	SMS notification	Supported	
	Alarm voice call	Supported	
	ARC protocol	SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK) Hik-IP Receiver & Hik-IP Receiver Pro (Sur-Gard & Ademco 685) Supports video verification and remote control	
	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	
	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)	

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