DS-PWA96-M2-WE
AX PRO with big battery size

- TCP/IP, Wi-Fi, and 3/4G 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(3 internal+3 External), 8 tag readers ＆ keypads.
- 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
- Supports LED indicator to indicates system status
- SIA-DC09 protocol, and supports both Contact ID and SIA data format
- Supports Hik-IP Receiver and Hik-IP Receiver Pro for ARC communication

▪ Specification

Software features	
Tag	48
Area	32
Zones	96 (up to 48 PIRCAMs)
Onboard video clips	4
Installer	1
User	46
Admin	1
Voice Prompt	Supported
Loudspeaker built in	Supported
Tag reader built in	No
Memory Log stored	5000
Programming tools	Hik-Connect/Hik-ProConnect/Web Portal/ IVMS4200/ Convergence Cloud
Firmware upgrade	APP/Web Portal
Arm modes	Away/Stay
Automatic Arm/Disarm Timers	Supported
Forced Arming with Open Zones	Supported
Diagnostics via the APP or Web	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 features	
RS232 output	Supported
SIM slot	Dual
RF transmission	
Two-way Wireless Communication	Support
RF Frequency	868Mhz
Wireless Security	Frequency Hoping 128 AES Encryption
3/4G on board	Supported
Electrical characteristics	
Power supply	Built in power supply
Battery type	12v 7Ah Storage battery (Battery is not included by default)
Battery life span	Up to 36 hours at normal temperature (The battery working time can be significantly reduced at low temperatures)(Battery life varies from different battery types)
Wireless transmission	
Wired network	Supported
Wi-Fi Standard	Supported

Display	
LEDs Status	Arm/Disarm, Alarm, Tamper, Fault, Cloud, Power
General	
Operation temperature	-10 °C to +55 °C
Shell material	Plastic
Dimension(WxHxD)	261*199*86.4mm
Weight	975g (No battery)
Color	White
Device management	
Keyfob	48
Wireless sounder	6 (3 internal+3 External)
Keypad	8 (Including Tag reader)
Wireless Repeater	4
Multi Transmitter	6
PIR Cam	Supported

▪ Available Model

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