

DS-PWA96-M2H-WB AX PRO with wired zones



- 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 zones/outputs (Including 48 PIRCAMs & onboard Wired Zones/Outputs), 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

Tag	Software features	
Up to 96 (including 48 PIRCAMs & 16 onboard Wired Zones & 2 onboard Wired Outputs) Onboard video clips 4 Installer 1 User 46 Admin 1 Voice Prompt Supported Loudspeaker built in Supported Loudspeaker 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 Diagnostics via the APP or Web Supported 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 Web server for maintenance (offline configuration)	Tag	48
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Supports video verification and remote control User APP for operating Installer APP for programming Supported Web server for maintenance (offline configuration) Supported		SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK)
User APP for operating Installer APP for programming Web server for maintenance (offline configuration) Supported Supported	ARC protocol	Hik-IP Receiver & Hik-IP Receiver Pro (Sur-Gard & Ademco 685)
Installer APP for programming Web server for maintenance (offline configuration) Supported Supported		Supports video verification and remote control
Web server for maintenance (offline configuration) Supported	User APP for operating	Supported
(offline configuration) Supported	Installer APP for programming	Supported
(offline configuration)	Web server for maintenance	Supported
Hardware features	(offline configuration)	Supported
This was a country	Hardware features	
Power Output 2 onboard (12v, total 1A)	Power Output	2 onboard (12v, total 1A)
RS232 output Supported	RS232 output	Supported
SIM slot Dual	SIM slot	Dual
RF transmission	RF transmission	
Two-way Wireless	Two-way Wireless	Support
Communication	Communication	Support
RF Frequency 433Mhz	RF Frequency	433Mhz
Wireless Security Frequency Hoping 128 AES Encryption	Wireless Security	Frequency Hoping 128 AES Encryption
3/4G on board Supported	3/4G on board	Supported
Electrical characteristics	Electrical characteristics	
Power supply Built in power supply	Power supply	Built in power supply
Battery type 12v 7Ah Storage battery (Battery is not included by default)	Battery type	12v 7Ah Storage battery (Battery is not included by default)
Up to 36 hours at normal temperature (The battery working time can be significantly		Up to 36 hours at normal temperature (The battery working time can be significantly
Battery life span reduced at low temperatures)(Battery life varies from different battery types)	battery life span	reduced at low temperatures)(Battery life varies from different battery types)
Wireless transmission	Wireless transmission	
Wired network Supported	Wired network	Supported



Wi-Fi Standard	Supported	
Display		
LEDs Status	Arm/Disarm, Alarm, Tamper, Fault, Cloud, Power	
General		
Operation temperature	-10 °C to 40 °C	
Shell material	Plastic	
Dimension(WxHxD)	261*199*86.4mm	
Weight	1083g (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	5	
PIR Cam	Supported	

Available Model

DS-PWA96-M2H-WB



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