

DS-PWA96-M2H-WE 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



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Specification

Software features		
Тад	48	
Area	32	
Zones	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	
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	
	SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK)	
ARC protocol	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	Supported	
(offline configuration)	Supported	
Hardware features		
Power Output	2 onboard (12v, total 1A)	
RS232 output	Supported	
SIM slot	Dual	
RF transmission		
Two-way Wireless	Support	
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	



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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-WE

Accessory

Optional





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