



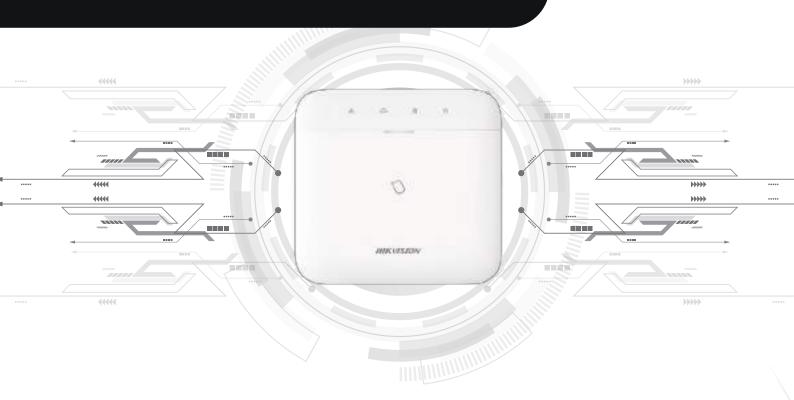








# AX PRO



AX PRO supports Wi-Fi, TCP/IP, and GPRS/3G/4G communication methods. It also supports ISAPI, Hik-Connect, and DC-09, 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
- >> Long RF transmission distance
- >> Two-way communication with AES-128 encryption
- Connects up to 96 wireless zones/outputs, 48 wireless keyfobs, 4 repeaters, 6 sounders, 8 tag readers & keypads, and PIRCAM.
- >> 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 life 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

### **Available Model**

- >> DS-PWA96-M-WE
- >> DS-PWA64-L-WE



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### 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 96
	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
	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	
Key Software Features	Memory Log stored	5000	
	RS-232 output	Supported	
	Programming tools	Hik-Connect/Hik-ProConnect/Web Portal/ IVMS4200/ Convergence Cloud	
	Firmware upgrade	APP Auto/Manual	
	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



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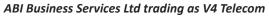
CLOUD







SMS notificationSupportedAlarm voice callSupportedARC protocolSIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK)User APP for operatingSupportedInstaller APP forSupported
ARC protocol SIA DC09(SIA level 2, Contact ID), ISUP, ISAPI (SDK)   User APP for operating Supported   Installer APP for Supported
User APP for operating Supported Supported
Installer APP for Supported
Supported
programming
Web server for maintenance (offlineSupportedconfiguration)
Battery Stand by 12 hours
Hardware Power Supply Built in power supply
Battery pack Built in on board Battery Li
Housing Plastic
AutomationSchedulesWall switch & Relay & Plug (Has time schedule)
EN EN50131 Grade 2
Approvals CE Supported
Rohs/Reach/WEEE Supported
Operation temperature -10 °C to +55 °C
Others 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)

















#maketheshift

## **Wireless PIR Detector**

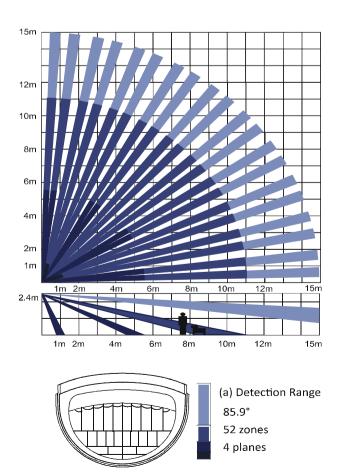


DS-PDP15P-EG2-WE is a fully supervised two-way wireless detector featuring motion detection, tamper protection, low battery and supervision. It can operate for up to 5 years from an in-built battery, and monitors the area within 15 m radius, ignores animals while recognizing human from the first step.

# **Key Feature**

- >> SEC (Smart Environmental Control) Advanced digital signal processing and 3D optics
- >> Fully remote configurable through App
- >> Easy replaceable battery with PCB protected
- >> Frequency hopping against jamming for reliable transmission

#### Lens Diagram





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SECURI

# Wired Keypad



DS-PKF1-WE series keyfob supports instant operation of stay/away arming and disarming. It is a part of security control system.

### **Features**

- >> Operation: stay/away arming and disarming
- >> Tamper-proof
- >> Keyfob lock and unlock function
- >> Fully remote configurable through App
- >> Multiple enrollment method and easy installation design
- >> Easy replaceable battery with PCB protected



### **Specifications**

DS-PKF1-WE			
RF	Speed	4.8 Kbps	
	Frequency	868 MHz	
	Modulation	2GFSK	
	Distance	900 m (open area)	
	Power	10 dbm	
Interface & component	Indicator	Three-color LED	
interface & component	Кеу	4	
	Min. operation voltage	2.1V +/- 5%	
Electrical & battery	Battery type	CR2032 x 1 (included), 3V	
	Battery life span	Standby time more than 3 years	
	Operation humidity	10% to 90% (No condensing)	
	Operation temperature	-10 °C to +55 °C (-4 °F to +122 °F)	
Others	Color	White	
Others	Material	Panel (plastic)+ gasket(rubber)	
	Dimension (W x H x D)	35.2 (1.39")mm x 63.2 (2.49") mm x 11.3 (0.45")mm	
	Weight	16 g (5.64 oz)	

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