Wireless Alarm System
AX PRO Series

One system. Infinite convergence.



HIKVISION®





CONTENTS

01 **The Wireless Revolution for the Future**

02 **Meet AX PRO –**
The Intelligent Core of Your Security Ecosystem

03 **AX PRO Series Product Family**

04 **Why Choose AX PRO?**

05 **More Than an Intelligent Alarm System**

06 **Typical Scenarios**

07 **Product Showcase**

The Wireless Revolution for the Future



Agile & effortless

True wireless installation.
Expand your coverage easily.

Cloud-based & efficient

Remote cloud configuration and batch management, with easy maintenance.

Seamless convergence

Access control, fire alarm and video security integrated in one.

AI GENERATED

Meet AX PRO

The Intelligent Core of Your Security Ecosystem

Real Assurance Powered by Smart Detection and Seamless Cross-System Linkage

Are you concerned about the safety of your home and the well-being of your loved ones when you are away? Do you own an office or a business and worry that theft, robbery or other accidents might occur during your leisure time? Are you tired of managing isolated systems that don't communicate with each other? When an incident occurs, you need a convergent system that acts, not just reacts.

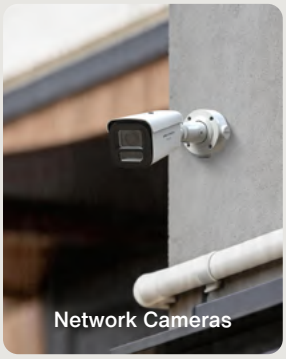
It is time to meet AX PRO – the advanced alarm system that helps guarantee the safety of your valuables, with continuous protection and real assurance 24 hours a day. What's more, AX PRO moves beyond traditional, standalone alarms to create a fully converged environment. It seamlessly integrates with your Network Cameras, Access Control, and Fire Alarms, allowing for smart, automated, cross-system scenario control.

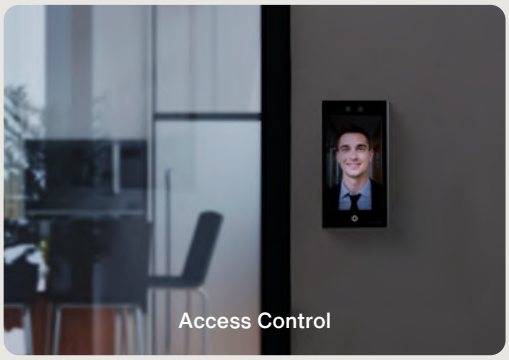


Alarm System



Video Intercom


Network Cameras


Access Control

AX PRO Series Product Family

Control Panel



Control Panel Unit

Range Extender



RF Repeater



RF Repeater Plus

Motion Detector



PIR / Dual-tech Detector



PIRCAM



Double PIR Detector



Double PIR-camera Detector



Tri-Signal Detector



180° Panoramic PIR Detector

Opening Detector



Magnetic Contact Detector

Control Tool



Keypad



Tag Reader



Keyfob

Panic Button



Panic Button

Sounder



Indoor Sounder

Outdoor Sounder

Glass Break Detector



PIR-BG Detector

BG Detector

Environment Detector



Temperature & Humidity Detector

Water Leak Detector

Automation



Relay

Wall Switch

Dual Wall Switch

Smart Plug

Safety Detector



Smoke + Heat (+ CO) Detector

Smoke Detector

Heat Detector

CO Detector

I/O Transmitter



I/O Transmitter
(Wired-to-Wireless Converter)

PSU



Power Supply Unit

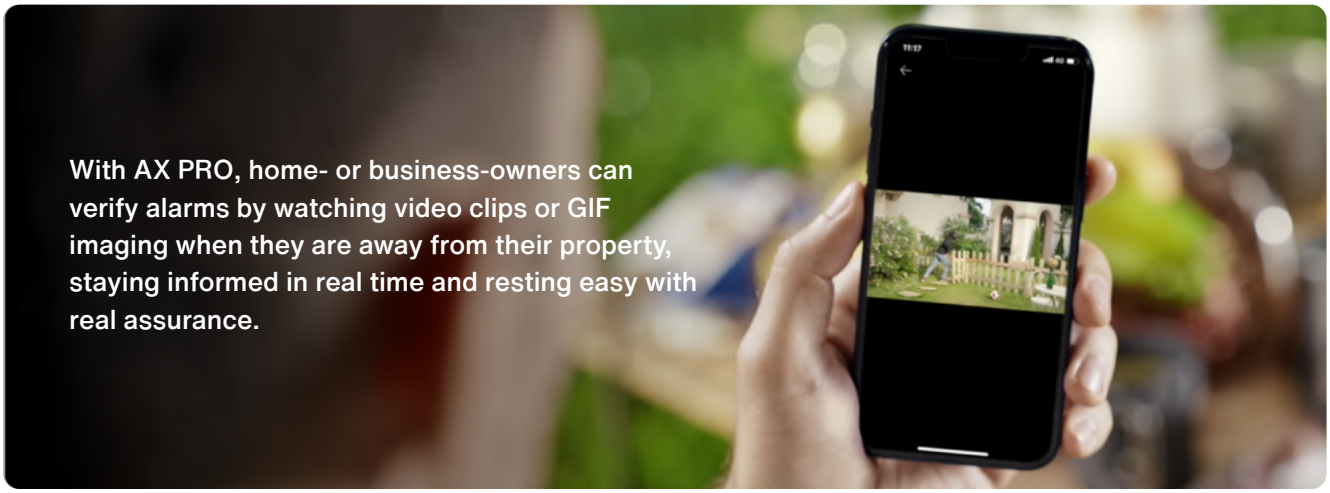


Why Choose AX PRO?

Secure your valuables with reliable alarm protection and cross-system smart linkage

AI GENERATED

01 Visible alarms for real assurance





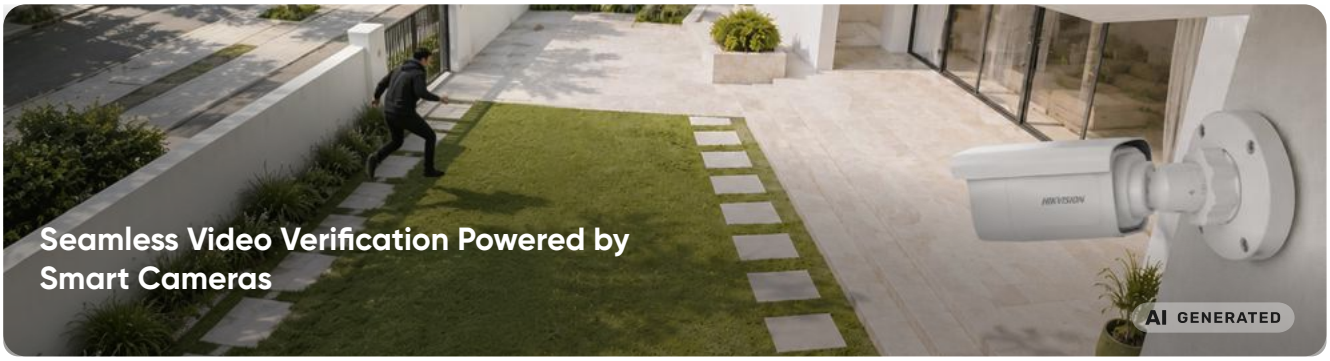
Wireless PIRCAM Detector

Alerting you even before the intruders realize that they're exposed. When the alarm is triggered, up to 20 photos will be sent to your Hik-Connect App and to the ARC.

Outdoor Double PIR-Camera

The external detector can effectively filter false alarms. It is also equipped with anti-masking detection so that hidden property damage will not be missed.





- **Smart camera as a detector:** Leverage video intelligence to drastically eliminate false alarms by transforming cameras into smart, high-precision detectors.
- **Rule-based alarm zoning:** Convert specific camera event rules into independent alarm zones for granular, event-specific reporting and response.



02

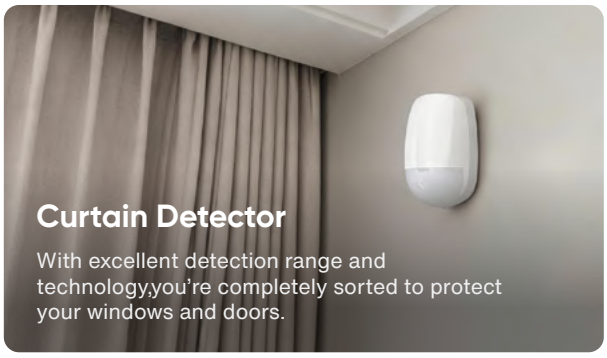
Multi-dimensional detection for comprehensive protection

Along with instant visual verification for all-around intrusion protection, the AX PRO helps keep an eye on every corner of your place, indoors and out, including early warning of smoke and fire, water or gas leaks, and more. The sleek, modern design suits virtually any home or office environment.



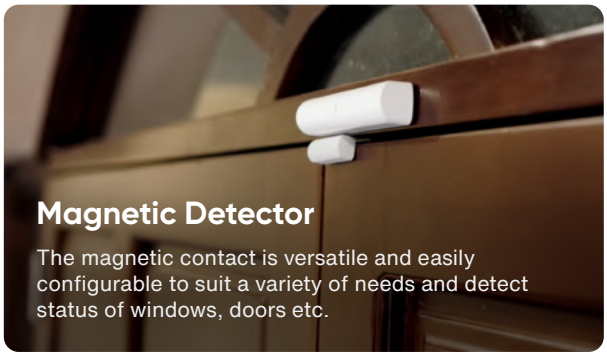
Glass Break Detector

Protects your windows and immediately alerts you if any intrusion happens around your windows.



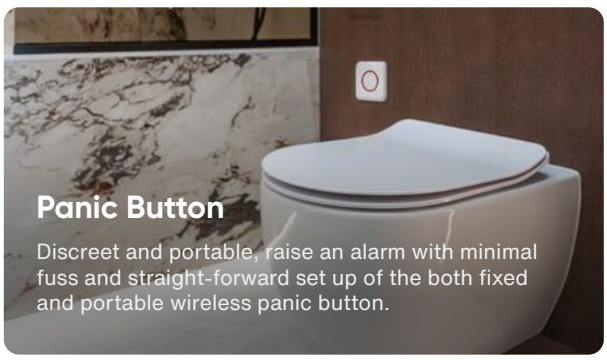
Curtain Detector

With excellent detection range and technology,you're completely sorted to protect your windows and doors.



Magnetic Detector

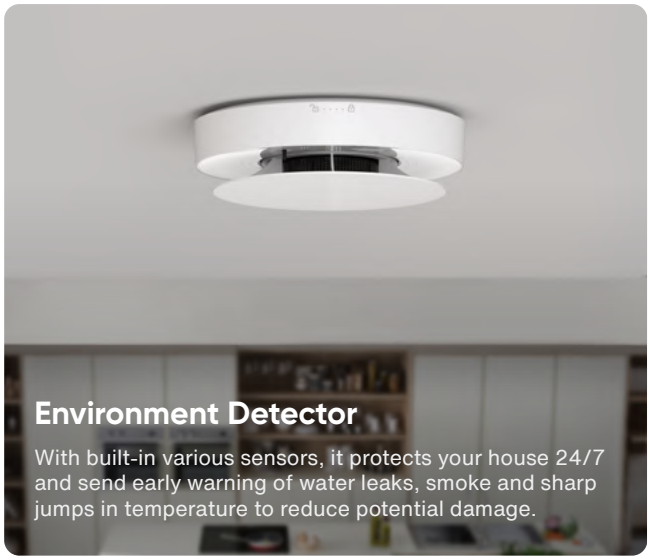
The magnetic contact is versatile and easily configurable to suit a variety of needs and detect status of windows, doors etc.



Panic Button

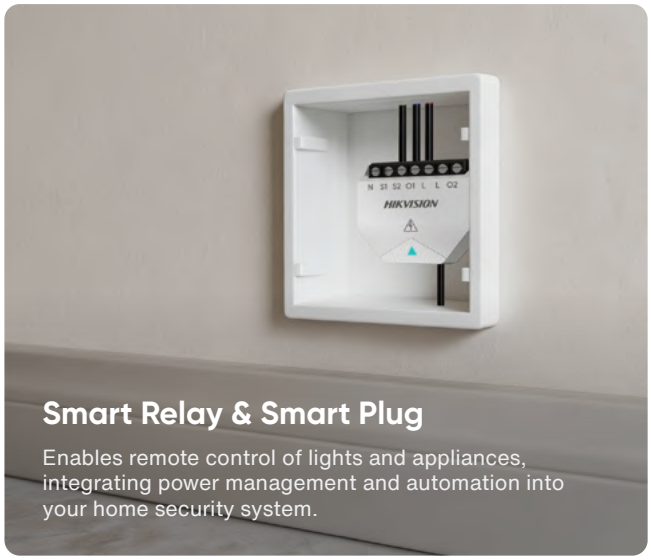
Discreet and portable, raise an alarm with minimal fuss and straight-forward set up of the both fixed and portable wireless panic button.





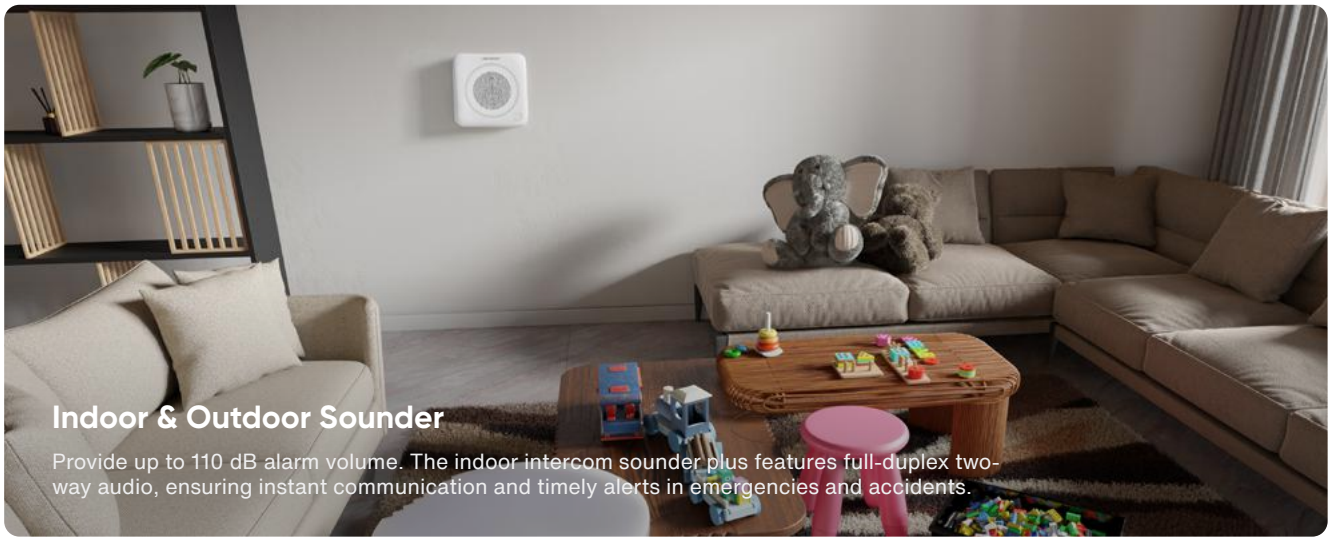
Environment Detector

With built-in various sensors, it protects your house 24/7 and send early warning of water leaks, smoke and sharp jumps in temperature to reduce potential damage.



Smart Relay & Smart Plug

Enables remote control of lights and appliances, integrating power management and automation into your home security system.



Indoor & Outdoor Sounder

Provide up to 110 dB alarm volume. The indoor intercom sounder plus features full-duplex two-way audio, ensuring instant communication and timely alerts in emergencies and accidents.



03

Precise detection with reduced false alarms

The AX PRO system is an ideal choice for families with pets. Powered by deep-learning algorithms, it is designed to detect only human intrusion but the alarm will not be triggered by your pets.

AI GENERATED

More Than an Intelligent Alarm System

Security & automation in a single solution for limitless possibilities

Smart automation beyond alarms

Empower your home to think and react. AX PRO bridges the gap between security and smart living, allowing lights and appliances to respond instantly to security events or daily routines. For installers and integrators, flexible rule configuration allows easy customization to meet different home scenarios and customer needs.

One integrated security ecosystem

AX PRO acts as a unified security platform, seamlessly integrating intrusion detection with video security, access control, and video intercom systems. Homeowners benefit from coordinated protection and instant visual verification, while system integrators gain a scalable, future-proof solution that simplifies deployment and future expansion.

Full control in one mobile app

Experience the power of centralization. Hik-Connect converges all security, automation, and system management functions into one intuitive, user-friendly interface. Homeowners enjoy real-time alerts and effortless remote control for streamlined daily operations, while installers deliver a superior, consistent experience that significantly reduces training time and technical support overhead.



Typical Scenarios



Control Panel



Panic Button



Indoor Sounder



PIRCAM



PIR-Glass Break



Magnetic Contact

Villas





Smart Plug

Water Leak Detector



Keypad



Keyfob



Relay



Outdoor Sounder



Stores



Cafés



Offices

Product Showcase

Wireless Control Panel

Product Model	DS-PWA48-E-WB(B)	DS-PWA64-L-WE(B)/WB(B) DS-PWA64-M-WE(B)/WB(B)	DS-PWA96-M-WE(B) DS-PWA96-M-WB(B)	DS-PWA96-M2-WE(B) DS-PWA96-M2-WB(B)	DS-PWA96-M2H-WE(B) DS-PWA96-M2H-WB(B)
Product Image			HOT 		HOT 
Frequency	WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	2,000 m (868 MHz) 1,200 m (433 MHz)	2,000 m (868 MHz) 1,200 m (433 MHz)	2,000 m (868 MHz) 1,200 m (433 MHz)	2,000 m (868 MHz) 1,200 m (433 MHz)	2,000 m (868 MHz) 1,200 m (433 MHz)
Wireless Tag Reader & Keypad	8	8	8	8	8
Wired Input	-	-	-	-	16
Wired Outputs	-	-	-	-	2
Power Outputs	-	-	-	-	2 (12 V, total 1 A)
Wireless Inpurt / Output	48	64	96	96	96
PIRCAM	48	48	48	48	48
Wireless Keyfob	16	32	48	48	48
Wireless Sounder	4	4	6	6	6
Ethernet	√	√	√	√	√
Wi-Fi	√	√	√	√	√
GPRS on Board	-	√ (L model)	-	-	-
3/4G on Board	-	√ (M model)	√	√	√
SIM Slot	-	Single (L model) Dual (M model)	Dual	Dual	Dual
SMS Notification	√	√	√	√	√
Alarm Voice Call	√	√	√	√	√
ARC Protocol	SIA DC09, ISUP, ISAPI (SDK) SIA level 2, Contact ID	SIA DC09, ISUP, ISAPI (SDK) SIA level 2, Contact ID	SIA DC09, ISUP, ISAPI (SDK) SIA level 2, Contact ID	SIA DC09, ISUP, ISAPI (SDK) SIA level 2, Contact ID	SIA DC09, ISUP, ISAPI (SDK) SIA level 2, Contact ID
Remote Programming Software	Hik-Connect / Hik-Partner Pro	Hik-Connect / Hik-Partner Pro	Hik-Connect / Hik-Partner Pro	Hik-Connect / Hik-Partner Pro	Hik-Connect / Hik-Partner Pro
Voice Prompt	1-CH loudspeaker	1-CH loudspeaker	1-CH loudspeaker	1-CH loudspeaker	1-CH loudspeaker
Tamper Switch	√	√	√	√	√
Power Supply	Built-in power supply	Built-in power supply	Built-in power supply	Built-in power supply	Built-in power supply
Backup Battery	Lithium battery	Lithium battery	Lithium battery	12 V 7Ah storage battery	12 V 7 Ah storage battery

Wireless Keypad

Product Model	DS-PK1-E-WE DS-PK1-E-WB	DS-PK1-LT-WE DS-PK1-LT-WB
Product Image		HOT 
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 900 m (433 MHz)	1,200 m (868 MHz) 800 m (433 MHz)
Installation	Wall mounting	Wall mounting
Funtion Buttons	Stay arm, Away arm, Disarm, Fire, Medical, PA, Output control, Enter and Cancel	Stay arm, Away arm, Disarm, Fire, Medical, PA, Output control, Enter and Cancel
Numeric Buttons	0-9	0-9
Area Display Backlight	√	√
LED Indicators	Arm (blue), Fault (amber), Alarm (red), Signal (green)	Fault (orange), Enrollment / Signal (red / green), Arm (blue), Disarm (green), Alarm (red)
Frame Backlight	√	√
Buzzer	Entry, exit, alarm and warning tones	Supported
Wireless Technology	Tri-X wireless	Tri-X wireless
Signal Strength Indicators	√	√
Environment Temperature Indicator	√	√
Programming Method	Advanced wireless link	Advanced wireless link
Battery	AA × 4 (included)	CR123 × 4 (included)
Standard Battery Life	2 years	2 years
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W × H × D)	86 mm × 140 mm × 22 mm	174.63 mm × 109.62 mm × 25.25 mm

Wireless Tag Reader

Product Model	DS-PT1-WE(B) DS-PT1-WB(B)
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 900 m (433 MHz)
Installation	Wall mounting
Individual Area Arming	Individual or group arming
Area Display LEDs	Up to 4 areas
LED Indicators	Area status (blue x 4), alarm / fault (red / amber x 1)
Buzzer	Entry, exit, alarm and warning tones
Wireless Technology	Tri-X wireless
Signal Strength Indicators	√
Environment Temperature Indicator	√
Programming Method	Advanced wireless link
Battery	AA x 3 (included)
Standard Battery Life	2 years
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W × H × D)	75 mm × 124 mm × 0.8 mm

Wireless Magnetic Contact

Product Model	DS-PDMCS-EG2-WE(B) DS-PDMCS-EG2-WB(B)	DS-PDMC-EG2-WE(B) DS-PDMC-EG2-WB(B)	DS-PDMCX-E-WE DS-PDMCX-E-WB
Product Image			
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 1,000 m (433 MHz)	1,200 m (868 MHz) 1,000 m (433 MHz)	1,200 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Opening contact	Opening contact	Opening contact
Detection Gap	52 mm max.	43 mm max.	76 mm max.
Environment Temperature Indicator	√	√	√
Signal Strength Indicator	√	√	√
Alarm Input	-	Normally closed, Normally open, Impulse count	Normally closed, Normally open, Impulse count
Power Switch	Power up enrolling	Power up enrolling	Power up enrolling
LED Indicator	Blue (alarm)	Blue (alarm)	Blue (alarm)
Transmission Technology	Tri-X wireless	Tri-X wireless	Tri-X wireless
Standard Battery Life	5 years	5 years	5 years
Power Supply	Battery powered	Battery powered	Battery powered
Battery Type	CR2450 × 1 (included)	CR2450 × 1 (included)	CR2450 × 1 (included)
Typical Voltage	3 V	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (WxHxD)	29 mm × 69 mm × 10 mm 14 mm × 69 mm × 10 mm	22.5 mm × 103 mm × 23.2 mm 13 mm × 34.4 mm × 11.4 mm	40.5 mm × 146 mm × 40.9 mm 30.5 mm × 146 mm × 40.9 mm
Weight	38 g	59 g	247 g
Application Scenario	Indoor	Indoor	Outdoor

Wireless Magnet-Shock Detector

Product Model	DS-PDMCK-EG2-WE(B) DS-PDMCK-EG2-WB(B)
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Opening contact, Shock sensor
Detection Gap	43 mm max.
Sensitivity	Shock detection: High,Normal Low tilt detection: Up to 25°
Environment Temperature Indicator	√
Signal Strength Indicator	√
Alarm Input	Normally closed, Normally open, Impulse count
LED Indicator	Green (MC), Orange (tilt), Red (shock), Blue (alarm)
Transmission Technology	Tri-X wireless
Standard Battery Life	3 years
Power Supply	Battery powered
Battery Type	CR2450 × 1 (included)
Typical Voltage	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (WxHxD)	22.5 mm × 103 mm × 23.2 mm 13 mm × 34.4 mm × 11.4 mm
Weight	60 g
Application Scenario	Indoor

Wireless PIRCAM

Product Model	DS-PDPC12P-EG2-WE(B) DS-PDPC12P-EG2-WB(B)	DS-PDPC12PF-EG2-WE(B) DS-PDPC12PF-EG2-WB(B)
Product Image	HOT 	HOT 
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	800 m	800 m
Detection Method	Passive infrared	Passive infrared
Detection Range	12 m	12 m
Detection Angle	90°	90°
Sensitivity	High, Auto, Pet	High, Auto, Pet
Pet Immunity	30 kg	30 kg
Digital Temperature Compensation	√	√
Creep Zone Protection	√	√
Signal Strength Indicator	√	√
Field Angle	88°(H), 68°(V)	88°(H), 68°(V)
Image Type	JPEG	JPEG
Resolusion	160 × 120, 320 × 240, 640 × 480	160 × 120, 320 × 240, 640 × 480
Fill Light	Infrared light	Infrared light
Day/Night Switch	Black & white	Color
Transmission Technology	CAM-X wireless	CAM-X wireless
Standard Battery Life	6 years	6 years
Power Supply	Battery powered	Battery powered
Battery Type	CR123A × 3 (included)	CR123A × 3 (included)
Typical Voltage	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W × H × D)	72.2 mm × 120.5 mm × 56.7 mm	72.2 mm × 120.5 mm × 56.7 mm
Weight	210 g	220 g
Mounting Height	1.8 m to 2.4 m	1.8 m to 2.4 m
Mounting Method	Wall	Wall
Application Scenario	Indoor	Indoor
Bracket	Optional wall & ceiling accessory	Optional wall & ceiling accessory

Wireless PIR Detector

Product Model	DS-PDPC18-HM-WE DS-PDPC18-HM-WB	DS-PDP18-HM-WE DS-PDP18-HM-WB	DS-PDQP15AM-LM-WE DS-PDQP15AM-LM-WB
Product Image	NEW 		HOT
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 1,200 m (433 MHz)	1,600 m (868 MHz) 1,200 m (433 MHz)	1,600 m (868 MHz) 1,200 m (433 MHz)
Detection Method	Passive infrared	Passive infrared	Passive infrared
Detection Range	18 m	18 m	15 m
Detection Angle	90°	90°	180°
PIR Sensitivity	High, Auto, Low	Auto, Pet	Auto, Low
Pet Immunity	24 kg	24 kg	Up to 40 kg (60 cm height)
Digital Temperature Compensation	√	√	√
Creep Zone Protection	-	√	-
Environment Temperature Indicator	√	√	√
Signal Strength Indicator	√	√	√
Transmission Technology	Tri-X wireless	Tri-X wireless	Tri-X wireless
Standard Battery Life	Up to 3 years at normal temperature (The battery working time can be significantly reduced at low temperatures)	Up to 5 years (standby time)	Up to 5 years (standby time) (The battery working time can be significantly reduced at low temperatures)
Power Supply	Battery powered	Battery powered	Battery powered
Battery Type	CR123A × 4 (included)	CR123A × 2 (included)	CR123A × 5 (included)
Typical Voltage	3 V	3 V	3 V
Operation Temperature	-25 °C to 60 °C (-13 °F to 140 °F)	-25 °C to 60 °C (-13 °F to 140 °F)	-25 °C to 60 °C (-13 °F to 140 °F)
Dimension (W × H × D)	67.6 mm × 193.4 mm × 65 mm	67.3 mm × 141.6 mm × 60 mm	75 mm × 202 mm × 73 mm
Weight	500 g	301 g	512.5 g
Resolution	160 × 120, 320 × 240, 640 × 480	-	-
Mounting Height	2.5 to 3 m high mount 0.8 to 1.2 m low mount	2.5 to 3 m high mount 0.8 to 1.2 m low mount	0.8 - 1.2 m
Mounting Method	Wall	Wall	Wall
Application Scenario	Indoor, Outdoor	Indoor, Outdoor	Outdoor
Bracket	Adjustment bracket included	Adjustment bracket included	-

Wireless Motion Detector

Product Model	DS-PDP15P-EG2-WE(B) DS-PDP15P-EG2-WB(B)	DS-PDC15-EG2-WE(B) DS-PDC15-EG2-WB(B)	DS-PDD12P-EG2-WE(B) DS-PDD12P-EG2-WB(B)	DS-PDCL12-EG2-WE(B) DS-PDCL12-EG2-WB(B)	DS-PDC10AM-EG2-WE DS-PDC10AM-EG2-WB
Product Image					
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 1,200 m (433 MHz)	1,600 m (868 MHz) 1,200 m (433 MHz)	1,600 m (868 MHz) 1,200 m (433 MHz)	1,600 m (868 MHz) 1,000 m (433 MHz)	1,600 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Passive infrared	Passive infrared	Passive infrared, Microwave	Passive infrared	Passive infrared
Detection Range	15 m	15 m	12 m	12 m	Wall mount: 10 m Ceiling mount: 5 m
Detection Angle	85.9°	6.3°	85.9°	360°	5°
PIR Sensitivity	High, Auto, Pet	-	High, Auto, Pet	Auto, Low	Auto, Pet
Pet Immunity	30 kg	-	30 kg	-	Wall mount: 12 kg Ceiling mount: None
Digital Temperature Compensation	√	√	√	√	√
Creep Zone Protection	√	√	√	√	√
Environment Temperature Indicator	√	√	√	√	√
Signal Strength Indicator	√	√	√	√	√
Transmission Technology	Tri-X wireless	Tri-X wireless	Tri-X wireless	Tri-X wireless	Tri-X wireless
Standard Battery Life	5 years	5 years	5 years	5 years	5 years
Power Supply	Battery powered	Battery powered	Battery powered	Battery powered	Battery powered
Battery Type	CR123A × 1 (included)	CR123A × 1 (included)	CR123A × 2 (included)	CR123A x 1 (included)	CR123A x 2 (included)
Typical Voltage	3 V	3 V	3 V	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-25 °C to 60 °C (-13 °F to 140 °F)
Dimension (W × H × D)	65.5 mm × 103 mm × 48.5 mm	65.5 mm × 103 mm × 48.5 mm	65.5 mm × 103 mm × 48.5 mm	φ101.2 mm × 32.9 mm	29.2 mm × 134.4 mm × 39.5 mm
Weight	128 g	128 g	141 g	109.5 g	118.5 g
Mounting Height	1.8 m to 2.4 m	2.4 m to 3.6 m	1.8 m to 2.4 m	2.4 m to 4 m	2 m to 3.5 m
Mounting Method	Wall	Wall	Wall	Ceiling	Wall, Ceiling
Application Scenario	Indoor	Indoor	Indoor	Indoor	Indoor, outdoor
Bracket	Optional wall & ceiling accessory	Optional wall & ceiling accessory	Optional wall & ceiling accessory	-	L-shaped adapter included

Wireless PIR-Glass Break Detector

Product Model	DS-PDPG12P-EG2-WE DS-PDPG12P-EG2-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Passive infrared, Acoustic sensor
Detection Range	12 m
Detection Angle	85.9°
Pet Immunity	30 kg
PIR Sensitivity	Auto, High, Pet
Glass Break Range	8 m
Glass Type	Float, Plate, Tampered, Wired, Laminated leaded, Double glazing
Glass Break Sensitivity	2 m, 4 m, 6 m, 8 m
Creep Zone Protection	√
Tamper Protection	Front, Rear
Environment Temperature Indicator	√
Signal Strength Indicator	√
LED Indicator	Green (PIR), Red (BG), Blue (alarm)
Transmission Technology	Tri-X wireless
Standard Battery Life	4 years
Power Supply	Battery powered
Battery Type	CR123A × 2 (included)
Typical Voltage	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W × H × D)	65.5 mm × 103 mm × 48.5 mm
Weight	134 g
Mounting Height	1.8 m to 2.4 m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional wall & ceiling accessory

Wireless Glass Break Detector

Product Model	DS-PDBG8-EG2-WE DS-PDBG8-EG2-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Acoustic sensor
Detection Range	8 m
Detection Angle	120°
Sensitivity	2 m; 4 m; 6 m; 8 m
Glass Type	Float, Plate, Tampered, Wired, Laminated leaded, Double glazing
Glass Thickness	2.4 mm to 6.4 mm
Glass Size	0.3 m × 0.3 m to 3 m × 3 m
Environment Temperature Indicator	√
Signal Strength Indicator	√
Transmission Technology	Tri-X wireless
Power Supply	Battery powered
Battery Type	CR123A × 2 (included)
Typical Voltage	3 V
Standard Battery Life	5 years
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W ×H ×D)	38.8 mm × 107.0 mm × 24.5 mm
Weight	83 g
Mounting Method	Wall, ceiling
Application Scenario	Indoor

Wireless RF Repeater

Product Model	DS-PR1-WE(B) DS-PR1-WB(B)
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	2,000 m (868 MHz) 800 m (433 MHz)
Installation	Ceiling or wall mounting
Auto Device Enrolling	√
LED Indicators	Signal (green / red), power (green) and fault (amber)
Buzzer	Entry, exit, alarm and warning tones
Wireless Technology	Tri-X wireless
PIRCAM	√
Two-way Wireless Communication	√
Signal Strength Indicators	√
Environment Temperature Indicator	√
Power Supply	100 - 240 VAC
Standard Battery Life	24 hours
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)

Wireless Sounder

Product Model	DS-PS1-E-WE DS-PS1-E-WB	DS-PS1-I-WE(B) DS-PS1-I-WB(B)	DS-PS1-II-WE DS-PS1-II-WB	DS-PS403I-WE DS-PS403I-WB
Product Image				HOT 
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 900 m (433 MHz)	1,600 m (868 MHz) 900 m (433 MHz)	1,000 m (868 MHz) 800 m (433 MHz)	1,000 m (868 MHz) 800 m (433 MHz)
Installation	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Sounder Output	110 dB	110 dB	90 dB to 110 dB	85 dB to 105 dB
Piezo Sounder	√	√	√	√
LED Strobe	√	√	√	√
Wireless Technology	Tri-X wireless	Tri-X wireless	Cam-X wireless	Cam-X wireless
Signal Strength Indicators	√	√	√	√
Environment Temperature Indicator	√	√	√	√
Programming Method	Advanced wireless link	Advanced wireless link	Advanced wireless link	Advanced wireless link
Power Input	12 VDC (independent from battery)	-	-	12 VDC (independent from battery)
Battery	CR123A × 4 (included)	CR123A × 4 (included)	CR123A × 4 (included)	CR123A × 4 (included)
Standard Battery Life	3 years	3 years	2 years	4 years
Dimension (W × H × D)	190 mm × 200 mm × 47.4 mm	90 mm × 90 mm × 30 mm	130 mm × 128 mm × 39.5 mm	130 mm × 128 mm × 39.5 mm
IP Rating	IP65	-	-	-

Wireless Multi I/O Transmitter

Product Model	DS-PM1-I1I602-WE DS-PM1-I1I602-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Serial Port	1
Power Switch	1
Alarm Input	16
Alarm Output	2
Power Output	2 (12 V, total 1 A)
Power Supply	100-240 VAC, 30 W
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Power Consumption	Battery Supply: Quiescent current (50 mA), Max. current (1500 mA), Voltage (13.8 V) 220V Supply: Quiescent current (45 mA), Max. current (300 mA), Voltage (220 V)
Battery Life Span	Up to 36 hours
Indicator	3
Dimension (W × H × D)	261 mm × 199 mm × 86.4 mm
Weight	975 g (Without battery), 3,024 g (With battery)

Wireless Signal I/O Transmitter

Product Model	DS-PM1-I1-WE DS-PM1-I1-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Serial Port	1
Power Switch	1
Alarm Input	1 Alarm, 1 Tamper
Alarm Output	1 PGM, AM / Output
Power Output	1, 3.3 V up to 10 mA
Power Supply	CR123 x 3 (included)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Power Consumption	Quiescent current: 40.29 uA; Max. current: 47.85 mA; Voltage: 3 VDC
Battery Life Span	5 years
Indicator	3
Dimension (W × H × D)	102 mm × 41 mm × 20 mm
Weight	35 g (Without battery), 90 g (With battery)
Application Scenario	Indoor

Wireless Temperature Detector

Product Model	DS-PDTPH-E-WB(B) DS-PDTPH-E-WE(B)
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Detection Method	Temperature sensor
Detection Range	-10 °C to 55 °C (standalone) -35 °C to 99 °C (with probe)
Environment Temperature Indicato	√
Signal Strength Indicator	√
LED Indicator	On-screen display
Transmission Technology	Tri-X wireless
Transmission Encryption	AES-128 encryption
Power Supply	Battery powered
Battery Type	AAA × 2 (included)
Typical Voltage	3 V
Standard Battery Life	2 years in work status (being triggered 20 times per day)
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (W × H × D)	62.6 mm × 62.6 mm × 18 mm
Weight	73.5 g
Mounting Method	Wall
Application Scenario	Indoor

Wireless Water Leak Detector

Product Model	DS-PDWL-E-WE(B) DS-PDWL-E-WB(B)
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,200 m (868 MHz) 1,000 m (433 MHz)
Detection Method	Water leak detection
Environment Temperature Indicator	√
Signal Strength Indicator	√
Power Supply	Battery powered
Battery Type	CR2450 × 1 (included)
Standard Battery Life	3 years
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Dimension (WxHxD)	62.4 mm × 62.4 mm × 14.6 mm
Weight	85.5 g
Mounting Method	Wall, Surface
Application Scenario	Indoor

Wireless Smoke Detector

Product Model	DS-PD451SMK-WE DS-PD451SMK-WB	DS-PD452SMK-WE DS-PD452SMK-WB
Product Image	NEW 	NEW 
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,000m (868 MHz) 800 m (433 MHz)	1,000m (868 MHz) 800 m (433 MHz)
Detection Method	Smoke+heat	Smoke+heat+CO
Environment Temperature Indicator	√	√
Signal Strength Indicator	√	√
Buzzer	≥ 85dB @ 3 m	≥ 85dB @ 3 m
Typical Voltage	3 V	3 V
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Dimension	φ125 mm × 39 mm	φ125 mm × 39 mm
Weight	251 g	251 g
Mounting Method	Ceiling	Ceiling
Application Scenario	Indoor	Indoor
Standard Battery Life	4 years	3 years
Battery Type	CR123A × 2 (included)	CR123A × 2 (included)

Wireless Panic Button

Product Model	DS-PDEBP1-EG2-WE DS-PDEBP1-EG2-WB	DS-PDEBP2-EG2-WE DS-PDEBP2-EG2-WB	DS-PD401B1X-WE DS-PD401B1X-WB	DS-PD401B2X-WE DS-PD401B2X-WB
Product Image				
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission Range	1,000 m (868 MHz) 800 m (433 MHz)	1,000 m (868 MHz) 800 m (433 MHz)	1,200 m (868 MHz) 800 m (433 MHz)	1,200 m (868 MHz) 800 m (433 MHz)
Environment Temperature Indicator	-	-	√	√
Signal Strength Indication	√	√	√	√
Wireless Technology	Tri-X wireless	Tri-X wireless	Tri-X wireless	Tri-X wireless
Battery Type	CR2032 × 1 (Included)	CR2032 × 1 (Included)	CR2032 × 1 (Included)	CR2032 × 1 (Included)
Battery Life Span	3 years	3 years	3 years	3 years
Power Supply	Battery powered	Battery powered	Battery powered	Battery powered
Typical Voltage	3 V	3 V	3 V	3 V
Dimension	φ38 mm × 12 mm	φ38 mm × 12 mm	63.8 mm × 63.8 mm × 18.4 mm	63.8 mm × 63.8 mm × 19 mm
Weight	13.5 g	13.5 g	57.5 g	58.5 g
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Mounting Method	Portable	Portable	Wall	Wall

Wireless Tag

Product Model	DS-PT-M1
Product Image	
Operation Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Weight	PVC, ABS
Dimension (W × H × D)	41 mm × 32 mm × 3.5 mm

Wireless Keyfob

Product Model	DS-PKF1-WE(B) DS-PKF1-WE(B)/BLACK DS-PKF1-WB(B) DS-PKF1-WB(B)/BLACK	DS-PKF401-WE DS-PKF401-WB
Product Image		NEW 
Frequency	WE: 868 MHz WB: 433 MHz	WE: 868 MHz WB: 433 MHz
Transmission range	1,200 m (868 MHz) 500 m (433 MHz)	800 m (868 MHz) 500 m (433 MHz)
Buttons	4	4
Functions	8	8
Keyfob Lock	√	√
Silent and Audible Panic	√	√
Status LED indicator	Arm, (blue), disarm (green) and fault (orange)	√
Wireless Technology	Tri-X wireless	Tri-X wireless
Two-way Wireless Communication	√	√
Battery	CR2032 × 1 (included)	CR2032 × 1 (included)
Standard Battery Life	3 years	3 years
Dimension (W × H × D)	35 mm × 63 mm × 11.6 mm	36 mm × 75 mm × 16 mm

Wireless Smart Plug

Product Model	DS-PSP1-WE DS-PSP1-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 800 m (433 MHz)
Learning Button	1, for register
Relay Output	-
RF Method	Two-way communication
RF Modulation	2GFSK
Power Supply	AC 100 V – 240 V, 50/60 HZ , Max. 10 A
LEDs Status	1 (green / red)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Weight	85 g
Installation Method	Plug into socket

Wireless Relay Module

Product Model	DS-PM1-01L-WE DS-PM1-01L-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,800 m (868 MHz) 800 m (433 MHz)
Learning Button	1, for register
Relay Output	1, NO/NC (0 - 36 VDC, Max. 5 A)
RF Method	Two-way communication
RF Modulation	2GFSK
Power Supply	DC 7 V – 24 V
LEDs Status	3, Register / Signal (green / red), Power (green), Relay status (blue)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Weight	28.5 g
Installation Method	Wall mounting
Dimension (W × H × D)	38 mm × 25 mm × 18 mm

Wireless Wall Switch

Product Model	DS-PM1-01H-WE DS-PM1-01H-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 800 m (433 MHz)
Learning Button	1, for register
Relay Output	1, NO/NC (AC 100 - 240 V, Max. 13 A)
RF Method	Two-way communication
RF Modulation	2GFSK
Power Supply	AC 100 V – 240 V, 50/60 HZ
LEDs Status	3, Register / Signal (green / red), Power (green), Relay status (blue)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Weight	31.5 g
Installation Method	Wall mounting or inside 86 box
Dimension (W × H × D)	38 mm × 25 mm × 18 mm

Wireless Dual Wall Switch

Product Model	DS-PM401R2H-WE DS-PM401R2H-WB
Product Image	
Frequency	WE: 868 MHz WB: 433 MHz
Transmission Range	1,600 m (868 MHz) 1,200 m (433 MHz)
Learning Button	1, for enrollment
Relay Output	2, NO/NC (AC 110-230V, Max. 16A)
RF Method	Two-way communication
RF Modulation	2GFSK
Power Supply	AC 110-230
LEDs Status	3, Enrollment (orange / green), Relay status (green / blue), Find me (red)
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Weight	30.6 g
Installation Method	Wall mounting or inside 86 box
Dimension (W × H × D)	37 mm × 42 mm × 19 mm

Wireless Motion Detector

Product Model	DS-PDCM15PF-IR
Product Image	
Frequency	-
Transmission Range	-
Detection Method	Video verification
Detection Range	15 m
Detection Angle	137.2° (H), 80.1° (V)
PIR Sensitivity	-
Pet Immunity	-
Digital Temperature Compensation	-
Creep Zone Protection	-
Environment Temperature Indicator	-
Signal Strength Indicator	-
Transmission Technology	Cam-X wireless
Standard Battery Life	-
Power Supply	-
Battery Type	-
Typical Voltage	3 V
Operation Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Dimension (W × H × D)	74.1 mm × 72.35 mm × 53 mm
Weight	155 g
Resolution	640 × 480; 320 × 240; 160 × 120
Mounting Height	1.8 m to 1.2 m
Mounting Method	Wall
IP Rate	IP66
Bracket	-

PSU Expander

Product Model	DS-PM1-D	DS-PM2-D
Product Image		
Power Supply	8 - 24 VDC	4 - 16 VDC
Operation Humidity	10% to 90% (No condensing)	10% to 90% (No condensing)
Operation Temperature	-10 °C to +55 °C (-4 °F to +122 °F)	-10 °C to +55 °C (-4 °F to +122 °F)
Input Current	Up to 2 A	Up to 2 A
Output Current	Up to 2 A	Up to 2 A
Output Voltage	5.5 VDC	5 VDC
Dimension (W × H × D)	880 mm x 90 mm x 15 mm	80 mm x 90 mm x 15 mm
Weight	35 g	35 g



Wireless Alarm System
AX PRO Series

One system. Infinite convergence.

www.hikvision.com
support@hikvision.com

HIKVISION