

DS-PD15AM-LM-WB
Wireless Triple-Signal AM Detector**114-516**

PD15AM is a unique two-way wireless outdoor triple-signal detector with anti-masking feature, designed to protect the outdoor areas of your property in most harsh environment and alarm before an intruder breaks in your house.

- 90°@180° adjustable coverage
- IP65 weather resistance for outdoor application
- Active IR anti-masking
- Multiple enrollment methods and easy installation
- Frequency hopping against jamming for reliable transmission

▪ Specification

Detection Performance	
Detection Method	Passive infrared, microwave
Sensor Model	SFG323-711
Detection Range	15 m
Detection Angle	90° @ 180° adjustable
Detection Zones	92
Detectable Speed	0.3 to 2m/s
Sensitivity	Auto, low
White Light Filter	10000lux
Pet Immunity	40 kg
Microwave Frequency	24 GHz (24.15 to 24.25 GHz)
Digital Temperature Compensation	Support
Anti-masking	Support
Adaptable Coverage	Support, Pattern mask included
Feature	
Digital Processing	Tri-Signal logic
Sealed Optics	Support
Tamper Protection	Front, rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Anti-Sway Analytics	Support
Interface	
Power Switch	Power up enrolling
LED Indicator	Green(top PIR), red(microwave), orange(bottom PIR), green+orange(mask), blue(alarm)
Transmission	
Transmission Technology	Tri-X wireless
Transmission Method	Two-Way RF wireless
Transmission Frequency	433 MHz
Transmission Security	AES-128 encryption
Transmission Range(Free Space)	1 km
Frequency Hopping	Support
Enrolling Method	Power up, remote ID, QR code
Electrical Characteristics	
Standard Battery Life	Up to 5 years (standby time) (The battery working time can be significantly reduced at low temperatures)
Power Supply	Battery powered
Battery Type	CR123A × 5
Typical Voltage	3 V
General	
Operation Temperature	-25°C to 60°C (-13°F to 140°F)

Storage Temperature	-25°C to 60°C (-13°F to 140°F)
Operation Humidity	10% to 90%
IP Rate	IP65
Dimension(WxHxD)	75 mm × 202 mm × 73 mm
Weight	600 g
Mounting Height	0.8 to 1.2 m
Mounting Method	Wall
Application Scenario	Outdoor

▪ **Available Model**

DS-PD115AM-LM-WB

▪ **Accessory**

▪ **Optional**



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