

## **DS-PDQP15AM-LM-WB** **Wireless 180° Panoramic Detector**



Wireless 180° Panoramic Detector is a two-way wireless outdoor quad PIR detector with 180° lens coverage. This device is designed to protect the outdoor areas of your property and especially suitable for large free space applications.

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

## ▪ Specification

Detection Performance	
Detection Method	Passive Infrared
Sensor Model	SFG323-711
Detection Range	15 m
Detection Angle	180°
Detection Zones	40
Detectable Speed	0.3 to 2m/s
Sensitivity	Auto, low
White Light Filter	20000lux
Pet Immunity	Up to 40 kg(cm height)
Digital Temperature Compensation	Support
Anti-masking	Support
Adaptable Coverage	Pattern mask included
Feature	
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Interface	
Power Switch	Power up enrolling
LED Indicator	Blue(alarm), green+orange(mask)
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)	1.2 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	3V
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	512.5 g
Mounting Height	0.8 m to 1.2 m
Mounting Method	Wall
Application Scenario	Outdoor

▪ **Available Model**

DS-PDQP15AM-LM-WB

▪ **Accessory**

▪ **Optional**

DS-PDP-IN-CR123A Indoor Detector Battery		
DS-PDP-EX-BATT		DS-PDCM15PF-IR
		

**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



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