

DS-PDC15-EG2-WE

DS-PDC15-EG2-WE is a two-way wireless detector featuring a solid curtain coverage up to 15m length by 3.6m height, it suitable for perimeter protection by setting up detection "curtain" walls or windows.

- Long range with narrow angle detection
- Fully remote configurable through APP
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected
- Frequency hopping against jamming for reliable transmission



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Specification

Detection Performance			
Detection Method	Passive Infrared		
Sensor Model	SFG321-711		
Detection Range	15m		
Detection Angle	6.3°		
Detection Zones	18		
Detectable Speed	0.3 to 2m/s		
Pet Immunity	None		
White Light Filter	6500lux		
Digital Temperature	Support		
Compensation	Support		
Creep Zone Protection	Support		
Feature			
Digital Processing	Support		
Sealed Optics	Support		
Tamper Protection	Front,Rear		
Environment Temperature	Support		
Indicator	Support		
Signal Strength Indicator	Support		
Interface			
Power Switch	Power Up Enrolling		
LED Indicator	Blue (Alarm)		
Transmission			
Transmission Technology	Tri-X Wireless		
Transmission Method	Two-Way RF Wireless		
Transmission Frequency	868MHz		
Transmission Security	AES-128 Encryption		
Transmission Range(Free Space)	1.6Km		
Frequency Hopping	Support		
Enrolling Method	Power up,Remote ID,QR Code		
Electrical Characteristics			
Standard Battery Life	Up to 5 years (standby time)		
Power Supply	Battery Powered		
Battery Type	CR123A × 1		
Typical Voltage	3V		
General			
Operation Temperature	-10°C to 55°C (14 °F to 131 °F)		
Storage Temperature	-20°C to 60°C (-4 °F to 140 °F)		
Operation Humidity	10% to 90%		
Dimension(WxHxD)	65.5mm × 103mm × 48.5mm		
Weight	128g		
Mounting Height	2.4 to 3.6m		
Mounting Method	Wall		



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Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

Available Model

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Accessory

Optional

DS-PDB-IN-Wall bracket Internal ceiling mounted bracket	DS-PDB-IN-Ceiling bracket Internal wall mounted bracket	DS-PDP-IN-CR123A Indoor Detector Battery
0		Lithium Battery LitheDi, + CR123A 3.0V -



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

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