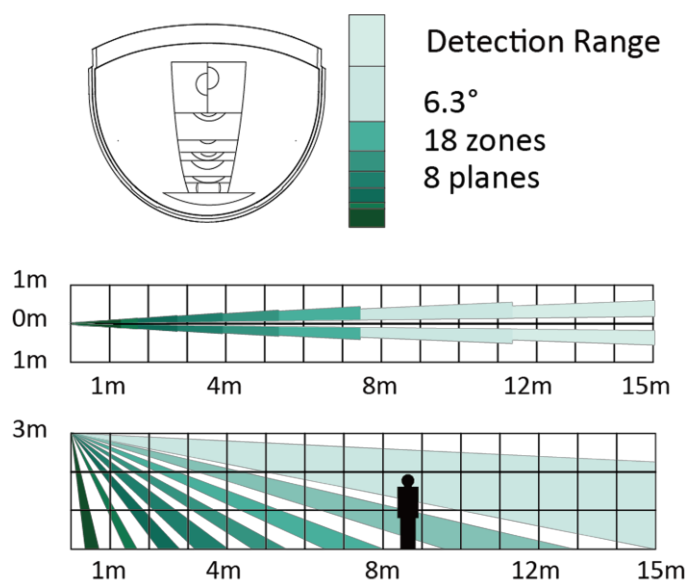## DS-PDC15-EG2-WE
Wireless PIR Curtain Detector

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.

▪ Key Features

- 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

Lens Diagram

▪ 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 Compensation	Support
Creep Zone Protection	Support
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)
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	5 years in work status (being triggered 20 times per day)
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
Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

▪ Available Model

DS-PDC15-EG2-WE

▪ Accessory

▪ **Optional**

DS-PDB-IN-Wallbracket Internal ceiling mounted bracket	DS-PDP-IN-CR123A Indoor Detector Battery	DS-PDB-IN-Ceilingbracket Internal wall mounted bracket