

DS-PDC15-EG2-WB 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.

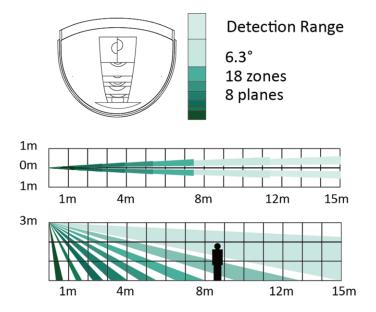
Key Features

- 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

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Detection Performance	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 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	433MHz			
Transmission Security	AES-128 Encryption			
Transmission Range(Free Space)	1.2Km			



Frequency HoppingSupportEnrolling MethodPower up,Remote ID,QR CodeElectrical CharacteristicsStandard Battery Life5 years in work status (being triggered 20 times per day)Power SupplyBattery PoweredBattery TypeCR123A × 1Typical Voltage3VGeneralOperation Temperature-10 °C to 55 °C (14 °F to 131 °F)Storage Temperature-20 °C to 60 °C (-4 °F to 140 °F)Operation Humidity10% to 90%Dimension(WxHxD)65.5mm × 103mm × 48.5mmWeight128gMounting Height2.4 to 3.6mMounting MethodWallApplication ScenarioIndoorBracketOptional Wall & amp; Ceiling Accessory					
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Application Scenario Indoor	Mounting Height	2.4 to 3.6m			
PR STATE OF THE ST	Mounting Method	Wall			
Bracket Optional Wall & Decessory	Application Scenario	Indoor			
	Bracket	Optional Wall & December 2015 Accessory			

Available Model

DS-PDC15-EG2-WB

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
() () ()	Lithium Battery LMinO, + CR123A 3.0V — Do Not the charges	



Distributed by

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