DS-PDCL12-EG2-WB(B)
Wireless PIR Ceiling Detector



- Detection Range: 12 m / 360°
- SEC (Smart Environmental Control) - Advanced digital signal processing and 3D optics
- 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

▪ Specification

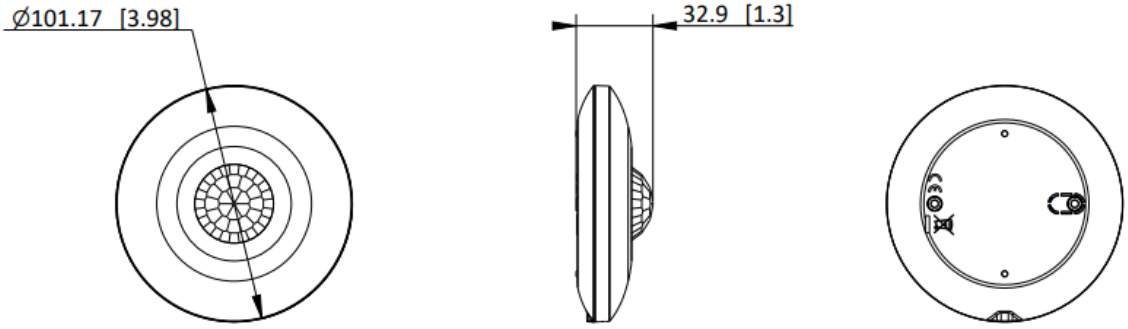
Detection Performance	
Detection Method	Passive Infrared
Detection Range	12m
Detection Angle	360°
Detection Zones	172
Detectable Speed	0.3 ~ 2m/s
Sensitivity	Auto,Low
White Light Filter	6500lux
Digital Temperature Compensation	Support
Creep Zone Protection	Support
Feature	
Digital Processing	Support
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	433MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1Km
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)	ϕ101.2 mm × 32.9 mm
Weight	109.5 g
Mounting Height	2.4 to 4 m
Mounting Method	Ceiling
Application Scenario	Indoor

▪ Available Model

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▪ Dimension





See Far, Go Further

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