

## DS-PDCL12-EG2-WB Wireless Internal PIR Ceiling Detector

- Detection Range: 12m / 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

	Model	DS-PDCL12-EG2-WB
<b>Detection Performance</b>	Detection Method	Passive Infrared
	Detection Range	12 m
	Detection Angle	360°
	Detection Zones	172
	Detectable Speed	0.3 to 2m/s
	Sensitivity	Auto ,Low
	White Light Filter	6500lux
	Digital Temperature Compensation	Support
	Creep Zone Protection	Support
<b>Feature</b>	Digital Processing	Support
	Sealed Optics	Support
	Tamper Protection	Front,Rear
	Environment Temperature Indicator	Support
	Signal Strength Indicator	Support
<b>Interface</b>	Power Switch	Power Up Enrolling
	LED Indicator	Blue (Alarm)



<b>Transmission</b>	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
<b>Electrical Characteristics</b>	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
<b>General</b>	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 x 32.9 mm
	Weight	109.5 g
	Mounting Height	2.4 to 4 m
	Mounting Method	Ceiling
Application Scenario	Indoor	

### ▪ Available Model

DS-PDCL12-EG2-WB



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