

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		
Detection Performance	Detection Method	Passive Infrared
	Detection Range	12m
	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
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(W x H x D)	φ101.2 mm x 32.9 mm
	Weight	109.5 g
	Mounting Height	2.4 to 4m
	Mounting Method	Ceiling
	Application Scenario	Indoor