

DS-PDCL12-EG2-WE 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-WE |
|-----------------------------------|-----------------------------------|---|
| 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 |

▪ Available Model

DS-PDCL12-EG2-WE

Distributed by

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