

DS-PDC10DM-EG2-WB Wireless Dual-Tech AM Curtain Detector



- Slim design for window frame installation
- IP65 weather resistance for outdoor application
- Active IR anti-masking
- Directional detection support
- Multiple enrollment methods and easy installation
- Frequency hopping against jamming for reliable transmission

Specification

| Model | | DS-PDC10DM-EG2-WE |
|-----------------------|----------------------------------|---|
| Detection Performance | Detection Method | Passive Infrared, Microwave |
| | Detection Range | Wall Mount: 10m Ceiling Mount: 5m |
| | Detection Angle | 5° |
| | Detection Zones | 32 |
| | Detectable Speed | 0.3~2m/s |
| | Sensitivity | Auto, Pet |
| | White Light Filter | 6500lux |
| | Microwave Frequency | 24GHz(24.15~24.25GHz) |
| | Pet Immunity | Wall Mount: 12Kg Ceiling Mount: None |
| | Digital Temperature Compensation | Support |
| | Creep Zone Protection | Support |
| | Anti-masking | Support |



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|-----------------------------------|-----------------------------------|---|
| Feature | Digital Processing | Support |
| | Sealed Optics | Support |
| | Tamper Protection | Front,Rear |
| | Environment Temperature Indicator | Support |
| | Signal Strength Indicator | Support |
| | Directional Detection | Support |
| Interface | Power Switch | Power Up Enrolling |
| | LED Indicator | Green(PIR), Red(Microwave), Green+Orange(Mask), 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 | 5 years in work status (being triggered 20 times per day) |
| | Power Supply | Battery Powered |
| | Battery Type | CR123A × 2 |
| | Typical Voltage | 3V |
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|----------------|-----------------------|------------------------------------|
| General | Operation Temperature | -25 °C to 60 °C (-13°F to 140 °F) |
| | Storage Temperature | -25 °C to 60 °C (-13 °F to 140 °F) |
| | Operation Humidity | 10% to 90% |
| | IP Rate | IP65 |
| | Dimension(Wx HxD) | 29.2mm × 134.4mm × 39.5mm |
| | Weight | 120g |
| | Mounting Height | 2 to 3.5m |
| | Mounting Method | Wall,Ceiling |
| | Application Scenario | Indoor,Outdoor |
| | Bracket | L-shaped adapter included |

▪ **Available Model**

DS-PDC10DM-EG2-WB

▪ **Installation**

