

DS-PDC10DM-EG2-WE
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

Detection Performance	
Detection Method	Passive Infrared, Microwave
Sensor Model	SFG323-711
Detection Range	Wall mount: 10 m Ceiling mount: 5 m
Detection Angle	5°
Detection Zones	32
Detectable Speed	0.3 to 2m/s
Sensitivity	Auto,Pet
White Light Filter	6500 lux
Pet Immunity	Wall mount: 12 kg Ceiling mount: None
Microwave Frequency	24 GHz (24.15 to 24.25 GHz)
Digital Temperature Compensation	Support
Creep Zone Protection	Support
Anti-masking	Support
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	868 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1.6 km
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 × 2
Typical Voltage	3V
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(WxHxD)	29.2 mm × 134.4 mm × 39.5 mm
Weight	120 g
Mounting Height	2 m to 3.5 m
Mounting Method	Wall, ceiling
Application Scenario	Indoor, outdoor
Bracket	L-shaped adapter included

▪ Available Model

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▪ Accessory**▪ Optional****DS-PDB-EX-SBKT**

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



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