DS-PDPG12P-EG2-WB
Wireless PIR-Glass Break Detector



- PIR Detection Range: 12m / 85.9°
- Glass Break Range: 8m / 120°
- Up to 30KG pet immunity
- Fully remote configurable through App
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected

▪ Specification

Detection Performance	
Detection Method	Passive Infrared,Acoustic Sensor
Detection Range	12m
Detection Angle	85.9°
Detection Zones	52
Detectable Speed	0.3 ~ 2m/s
Pet Immunity	30Kg
White Light Filter	6500lux
PIR Sensitivity	Auto,High,Pet
Glass Type	Float,Plate,Tampered,Wired,Laminated Leaded,Double Glazing
Glass Break Range	8m
Glass Thickness	2.4mm to 6.4mm
Glass Break Sensitivity	2m,4m,6m,8m
Glass Size	0.3m x 0.3m to 3m x 3m
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	Green(PIR),Red(BG),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	Up to 4 years (standby time)
Power Supply	Battery Powered
Battery Type	CR123A × 2
Typical Voltage	3V
General	
Operation Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)
Storage Temperature	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
Operation Humidity	10% to 90%

Dimension(WxHxD)	65.5mm×103mm×48.5mm
Weight	134g
Mounting Height	1.8 to 2.4m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory

▪ Available Model

DS-PDPG12P-EG2-WB

▪ Accessory

▪ Optional

DS-PDB-IN-Wallbracket	DS-PDB-IN-Ceilingbracket
	

See Far, Go Further

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