

DS-PDD12P-EG2-WE PIR Detector

DS-PDD12P-EG2-WE is a fully supervised two-way wireless detector featuring motion and microwave detection, tamper protection, low battery and supervision. It can operate for up to 5 years from two in-built batteies, and monitors the area within 12m radius, ingnores animals while recognizing human from the first step.

- 3D optics including creep-zone protection, full coverage without dead angle
- 24G microwave to prevent wall penetration
- Digital temperature compensation
- 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





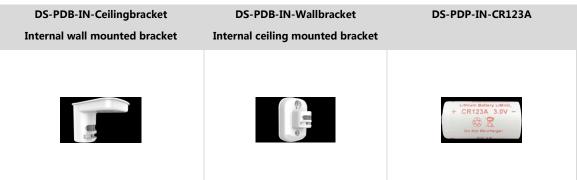
Specification

Detection Performance	
Detection Method	Passive Infrared, Microwave
Detection Range	12m
Detection Angle	85.9°
Detection Zones	52
Detectable Speed	0.3 ~ 2m/s
Sensitivity	Auto,High,Pet
Pet Immunity	ЗОКд
White Light Filter	6500lux
Microwave Frequency	24GHz(24.15 ~ 24.25GHz)
Digital Temperature	Conservation
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(Microwave), 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	
Power Supply	Battery Powered
Battery Type	CR123A × 2
Typical Voltage	3V
Standard Battery Life	5 Years
General	
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Operation Humidity	10% to 90%
Dimension(WxHxD)	65.5mm × 103mm × 48.5mm
Weight	141g
Mounting Height	1.8 to 2.4m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional Wall & amp; Ceiling Accessory
Dimension(WxHxD) Weight Mounting Height Mounting Method Application Scenario	65.5mm × 103mm × 48.5mm 141g 1.8 to 2.4m Wall Indoor

HIKVISION°

Accessory

Optional



*

Available Model

DS-PDD12P-EG2-WE(Baseline), DS-PDD12P-EG2-WE(Neutral)

Distributed by

Γ



Headquarters

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

Hikvision USA T +1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T+61-2-8599-4233 salesau@hikvision.com

Hikvision India T +91-22-28469900 sales@pramahikvision.com

Hikvision Canada T+1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T +39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia

© Hikvision Digital Technology Co., Ltd. 2020 | Data subject to change without notice |

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com

T +01628-902140

Hikvision South Africa

Tel: +27 (10) 0351172

Hikvision France T +33(0)1-85-330-450

info.fr@hikvision.com

Hikvision Kazakhstan

nikia.panfilov@hikvision.ru

T +7-727-9730667

sale.africa@hikvision.com

Hikvision UK & Ireland Hikvision UAE T +971-4-4432090 sales.uk@hikvision.com salesme@hikvision.com

> Hikvision Singapore T+65-6684-4718 sg@hikvision.com

> > **Hikvision Spain** T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T+62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com

T+601-7652-2413 sales.my@hikvision.com