

Code: DS-PDD12-EG2

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **DS-PDD12-EG2** Hikvision

Digital dual technology detector equipped with PIR and microwave detection. With a combination of PIR and MW detection was reached high immunity to false alarms. Thanks to pet immunity, the DS-PDD12-EG2 can provide protection even when small pets are moving around during surveillance.

Attention! To activate the pet immunity function, please install a pet mask to the motion detector (available in the set).



Application:	Indoor
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Recommended installation height:	1.8 ... 2.4 m
Range:	• MW detector : 12 m, • PIR detector : 12 m
Detection angle:	85.9 °
Sensitivity adjustment:	Automatic / Set with jumpers
Alarm output:	NC, EOL/NC, 2EOL/NC
Tamper output:	✓
LED indication:	• Orange - MW detector • Blue - Alarm signaling • Green - PIR detector
Microwave frequency band:	24.15 GHz ... 24.25 GHz
Pet immunity:	10 kg (within the zone up to 10m)
Antimask feature:	—



DATA SHEET

Digital temperature compensation:	✓
Protection class (Grade):	Grade 2
Environment class:	II
Target speed range:	0.3 ... 2.0 m/s
Main features:	• EN 50131-2-4:2008, EN50131-1:2006+A1:2009, EN50131-1:2006+A2:2017 • Full digital control based on microprocessor technology • SEC (Smart Environmental Control) - advanced digital signal processing and 3D optics • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Immunity to environmental changes • Independent Floating Threshold (IFT) technology • Tamper detection - opening the enclosure
Power supply:	9 ... 16 V DC / 17 mA @ 12 V (max)
Operation temp:	-10 °C ... 55 °C
Color:	White
Weight:	0.1 kg
Dimensions:	104 x 66 x 46 mm
Manufacturer / Brand:	Hikvision
SAP Code:	314300047
Guarantee:	2 years