

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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	—

Digital temperature compensation:	✓
Protection class (Grade):	Grade 2
Environment class:	II
Target speed range:	0.3 ... 2.0 m/s
Main features:	<ul style="list-style-type: none">• 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