

Code: DS-PDD12P-EG2-WE

## WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR AX PRO **DS-PDD12P-EG2-WE** Hikvision

Wireless motion detector, which is designed to detect the moving intruder within the system protected area. With a combination of PIR and MW detection was reached high immunity to false alarms. Thanks to pet immunity, the DS-PDD12P-EG2-WE can provide protection even when small pets are moving around during surveillance.

Lithium battery to power the device ensures many years of work without having to replace it, so the system is as easy to get along in life as traditional wired solutions.



Support:	Wireless alarm systems HIKVISION AX PRO
Frequency band:	868 MHz
Radio communication range (at open area):	max. 1600 m
PIR detection range:	12 m / 85.9 °
Power supply:	2 x CR123A 3 V Lithium battery (included)
Battery working time (in energy saving mode):	~ 5 years
Target speed range:	0.3 ... 2 m/s
Recommended installation height:	1.8 ... 2.4 m
Pet immunity:	≤ 30 kg
Protection class (Grade):	2

Main features:	<ul style="list-style-type: none"> <li>• Passive Infra Red (PIR) and microwave (MW)</li> <li>• Digital detector</li> <li>• SEC (Smart Environmental Control) - advanced digital signal processing and 3D optics</li> <li>• 24 GHz Microwave detection based on Doppler concept</li> <li>• Advanced temperature compensation</li> <li>• Tamper protection (detection of removing from mounting surface and enclosure opening)</li> <li>• Bidirectional communication</li> <li>• Compliance with the Tri-X protocol</li> <li>• AES-128 data encryption</li> <li>• Frequency hopping against jamming for reliable transmission</li> </ul>
Color:	White
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.14 kg
Dimensions:	103 x 66 x 49 mm
Manufacturer / Brand:	Hikvision
SAP Code:	314300071
Guarantee:	2 years