DATA SHEET

Code: XDL12TT-WE

WIRELESS DUAL TECHNOLOGY MICROWAVE + PIR DETECTOR **XDL12TT-WE** PYRONIX

Wireless motion detector, which is designed to detect the moving intruder within the system protected area. The use of two double pyro-elements with non-overlapping detection areas in combination with a microwave detector and BlueWave technology ensures high immunity to false alarms. In addition, the device recognizes and ignores caused by the wind swaying vegetation that is more than 10m away from the sensor but remains within the detection range. It is perfect to create surveillance system in small-size buildings, such as e.g.: kiosks, summer houses, boutiques, freestanding garages and workshops, and wherever conducting wire installation is difficult or impossible to perform.
The set includes interchangeable PIR lenses, which allow to change the characteristics of the detector from volumetric to curtain.
The XDL12TT-WE supports the other devices copmpatible with wireless Pyronix system.

Equivalent to Hikvision:	DS-PD2-T12P-WEL
Support:	Wireless alarm systems PYRONIX Enforcer
Frequency band:	868 MHz
Radio communication range (at open area):	max. 1600 m
PIR detection range:	12 m / 85 ° - Volumetric lens , 12 m / 17 ° - Curtain lens
Power supply:	2 x Lithium battery : 3 V / 4700 mAh
Battery working time (in energy saving mode):	≤ 3 years
Target speed range:	0.25 ... 2.5 m/s
Digital temperature compensation:	✔
Pet immunity:	≤ 24 kg / 1 m (depending on the mounting height of the detector)
Recommended installation height:	1 ... 1.5 m

DATA SHEET

Main features:	• Passive Infra Red (PIR) and microwave (MW) • PIR / MW detection sensitivity adjustment • Quick pairing of the detector with the alarm control panel using a single button • Thanks to the combination of PIR and MW detection, and the use of BlueWave technology, high immunity to false alarms has been achieved • The ability to operate the MW detector in one of the 3 frequency ranges prevents wave interference and helps to maintain system reliability when several devices are placed at a short distance from each other • Tamper detection - opening the enclosure, removing from mounting surface : IP55 • "Index of Protection"
Operation temp:	-30 °C ... 70 °C
Color:	Gray
Dimensions:	183 x 83 x 89 mm
Weight:	0.46 kg
Manufacturer / Brand:	PYRONIX
SAP Code:	361301265
Manufacturer's code:	XDL12TT-WE
Guarantee:	2 years