



User Manual

Code: XDL12TT-WE

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

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

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 compatible 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

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



Internal view of the housing:



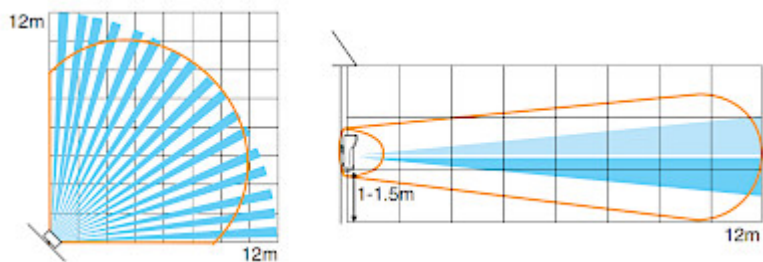
Detector range:



User Manual

Code: XDL12TT-WE

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



In the kit:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm

Gross Weight: 0 kg