

Code: PDM-IXA12T

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **PDM-IXA12T** Vanderbilt

Net: **91.62 USD** Gross: **91.62 USD**



Digital dual technology detector equipped with PIR and microwave detection.

The dual-mirror optics used in the device provide homogeneous coverage and sensitivity to all areas within the detection field. High immunity to false alarms.

SPECIFICATION

Application:	Indoor / Outdoor
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Range:	12 x 12 m
Alarm output:	NC
Sensitivity adjustment:	6-step
Microwave frequency band:	10.525 GHz
Pet immunity:	—
Active IR Anti-Masking:	✓
Maximal outputs load:	100 mA / 30 V DC
Main features:	<ul style="list-style-type: none">• Matchtec algorithm• MAGIC Mirror Technology• Reliable detection of intruders• High immunity to false alarms• Built-in parametric resistors RI: 4.7kΩ 250mW, RF: 2.2kΩ 250mW, REoL: 4.7kΩ 250mW• Low current consumption• Very easy installation
Environment class:	EN 50131-2-4 Grade 3
"Index of Protection":	IP41
IK rating:	IK02

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Power supply:	9 V ... 16 V DC / 10.5 mA (max)
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 % RH (non-condensing)
Target speed range:	0.1 ... 4 m/s
Weight:	0.1 kg
Dimensions:	57 x 128 x 32 mm
Manufacturer / Brand:	Vanderbilt
Guarantee:	2 years

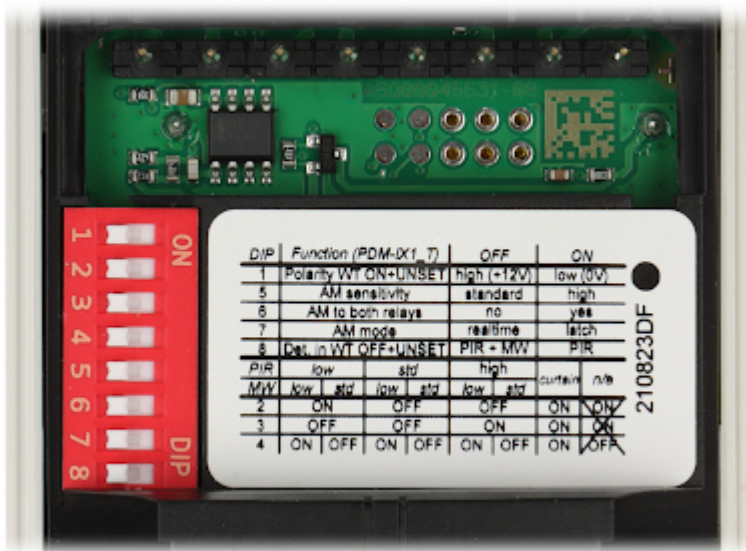
PRESENTATION

Front view:



Rear view:

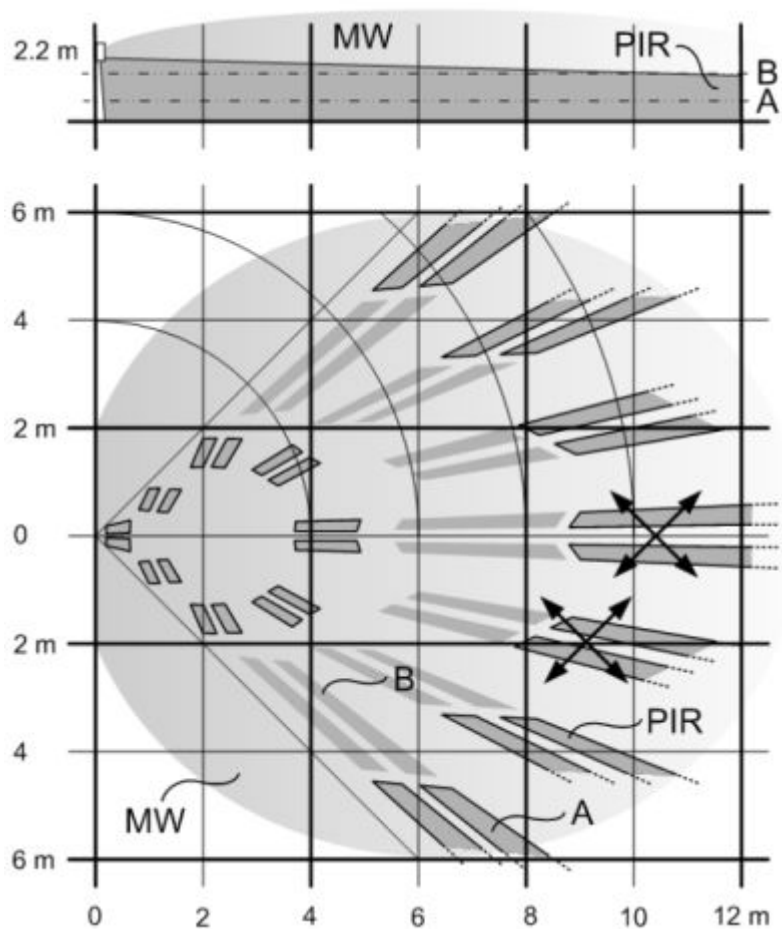




DIP	Function (PDM-DK1.7)	OFF	ON
1	Polarity WT ON+UNSET	high (+12V)	low (0V)
5	AM sensitivity	standard	high
6	AM to both relays	no	yes
7	AM mode	realtime	latch
8	Det. in WT OFF+UNSET	PIR = MW	PIR
PIR	low	std	high
MW	low	std	high
2	ON	OFF	ON
3	OFF	OFF	ON
4	ON	OFF	ON

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Detector range:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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