

Code: PDM-IXA12T

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



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.

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:	• 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
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