

Code: KX15DT2

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **KX15DT2** PYRONIX

Digital dual technology detector equipped with PIR and microwave detection.



Application:	Indoor
Pyroelectric sensor:	Double
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Recommended installation height:	1.8 ... 2.4 m
Range:	• MW detector : 15 m, • PIR detector : 15 m
Detection angle:	85 °
Sensitivity adjustment:	Automatic
Alarm output:	NO, NC, EOL/NO, EOL/NC, 2EOL/NC, 2EOL/NO
Tamper output:	NC
LED indication:	• Orange - MW detector • Blue - Alarm signaling • Green - PIR detector
Microwave frequency band:	10.515 GHz, 10.525 GHz, 10.535 GHz, 10.579 GHz
Pet immunity:	—

Antimask feature:	—
Maximal outputs load:	50 mA / 60 V DC, 42 V AC - RMS
Digital temperature compensation:	✓
Protection class (Grade):	Grade 2
Environment class:	II
Target speed range:	0.3 ... 3.0 m/s
Main features:	• EN50131-2-2:2008, EN50131-1:2006+A1:2009, PD6662:2010 • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Smooth adjustment of microwave range • Immunity to environmental changes • Independent Floating Threshold (IFT) technology • Creep zone control • Tamper detection - opening the enclosure, removing from mounting surface
Power supply:	9 ... 16 V DC / 30 mA (max) @ 12 V
Operation temp:	-30 °C ... 70 °C
Color:	White
Weight:	0.12 kg
Dimensions:	116 x 68 x 51 mm
Manufacturer / Brand:	PYRONIX
SAP Code:	361301741
Manufacturer's code:	KX15DT2
Guarantee:	5 years