

Code: FPKX15DTAM2

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **FPKX15DTAM2** PYRONIX

Digital dual technology detector equipped with PIR and microwave detection.
The FPKX15DTAM2 detector design meets the requirements of the EN 50131-2-4, Grade 3 standard. Thanks to this, this device can be used to protect the interior of objects which are particularly prone to burglary, where high degree of protection is required, among others in jewelry stores and in public buildings.
In the set with detector there are 3 interchangeable lenses and a wall and ceiling bracket.



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 x 20 m (basic lens) , 18 m (curtain lens) , 30 m (long range lens)
Detection angle:	85 ° (basic lens)
Sensitivity adjustment:	Automatic
Alarm output:	NC / EOL / 2EOL-NC / 3EOL-NC
LED indication:	• Orange - MW detector • Blue - Alarm signaling • Green - PIR detector
Tamper output:	NC
Microwave frequency band:	10.525 GHz - The detectors can exist with 4 different MW carriers

Pet immunity:	—
Antimask feature:	✓
Maximal outputs load:	50 mA / 60 V DC, 42 V AC - RMS
Digital temperature compensation:	✓
Protection class (Grade):	EN 50131-2-4, Grade 3
Environment class:	II
Target speed range:	0.2 ... 2.5 m/s
Main features:	• EN 50131-1, EN 50131-2-4 • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Immunity to environmental changes • 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 ... 60 °C
Color:	White
Weight:	0.120 kg
Dimensions:	116 x 68 x 51 mm
Manufacturer / Brand:	PYRONIX
SAP Code:	361300073
Manufacturer's code:	KX15DTAM
Guarantee:	5 years