

Code: FPKX10DTP2

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **FPKX10DTP2** 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:	<ul style="list-style-type: none"> • MW detector : 10 m, • PIR detector : 10 m
Detection angle:	85 °
Sensitivity adjustment:	Automatic
Alarm output:	NC / EOL-NC / 2EOL-NC
LED indication:	<ul style="list-style-type: none"> • 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:	≤ 24 kg



DATA SHEET

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:	<ul style="list-style-type: none">• EN 50131-1, EN 50131-2-4, 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:	361300080
Manufacturer's code:	KX10DTP
Guarantee:	5 years