DATA SHEET

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:	• MW detector : 10 m, • PIR detector : 10 m
Detection angle:	85 °
Sensitivity adjustment:	Automatic
Alarm output:	NC / EOL-NC / 2EOL-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:	≤ 24 kg

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

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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:	• 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**

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