

DATA SHEET

Code: IX-PRO

DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR IX-PRO VIDICON

Digital dual technology detector equipped with PIR and microwave detection. Dual PIR and microwave detection technology and advanced digital analysis functions ensure a high level of protection against intrusion attempts and reduce the risk of false alarms.

The device is equipped with AND and Smart-OR functions for generating an alarm: in the first case, the signal is activated when both sensors detect movement simultaneously, in the second case, the signal is activated when only one of the two sensors detects movement for a longer period of time.

Thanks to pet immunity, the IX-PRO can provide protection even when small pets are moving around during surveillance.



Application:	Indoor
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Range:	12 x 15 m
Detection angle:	90 °
Sensitivity adjustment:	✓
Autodiagnostics:	-
Alarm outputs:	NC
Pet immunity:	$\leq 25 \text{ kg} / \leq 50 \text{ cm}$
Prealarm feature:	-
Maximal outputs load:	16 V DC / 0.1 A
Digital temperature compensation:	~



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Main features:	Digital detector AND and Smart-OR functions Pulse counter Tamper protections Wall mounting: 2.2 m
Protection class (Grade):	EN 50131-2-4 Grade 2
Color:	White
Power supply:	10 16 V DC
Maximal current consumption:	20 mA
Operation temp:	-10 40 °C
Weight:	0.1 kg
Dimensions:	60 x 120 x 48 mm
Manufacturer / Brand:	VIDICON
Guarantee:	2 years