

Code: IX-AM-PLUS

## DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **IX-AM-PLUS** VIDICON

Digital dual technology detector with anti-masking 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. Thanks to the FULLY digital technology, the detector is much more accurate in detecting intrusions and is not subject to interference such as: white light, ultraviolet light, temperature change, air movement from heating/cooling systems, and is completely resistant to electromagnetic radiation.

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-AM-PLUS can provide protection even when small pets are moving around during surveillance.



Application:	Indoor
Sensor type:	Passive Infra Red (PIR) and microwave (MW)
Range:	15 m
Detection angle:	100 °
Sensitivity adjustment:	✓
Autodiagnostics:	✓
Alarm outputs:	NC, EOL - Set with jumpers
Pet immunity:	≤ 20 kg
Antimask feature:	✓
Prealarm feature:	—
Digital temperature compensation:	✓

Main features:	<ul style="list-style-type: none"><li>• Digital detector</li><li>• The Fresnel lens array in LODIFF® technology</li><li>• Fresnel lens with UV filter - POLY IR®</li><li>• White light filter</li><li>• LED indication</li><li>• Excellent RF immunity : 30 V/m</li><li>• AND and Smart-OR functions</li><li>• Pulse counter</li><li>• EOL resistors on board</li><li>• Tamper detection - opening the enclosure, removing from mounting surface</li><li>• Wall mounting : 1.8 ... 2.2 m</li></ul>
Protection class (Grade):	EN 50131-2-4 Grade 3
Color:	White
Power supply:	9 ... 15 V DC
Maximal current consumption:	56 mA
Operation temp:	-20 ... 50 °C
Weight:	0.08 kg
Dimensions:	63 x 114 x 40 mm
Manufacturer / Brand:	VIDICON
Guarantee:	2 years