

Code: XDL15TT-AM1

OUTDOOR PIR AND MICROWAVE DUAL DETECTOR **XDL15TT-AM1** PYRONIX

The XDL15TT-AM1 detector are two dual-element passive infrared sensors with microwave unit for outdoor applications. It is designed to outdoor usage in most severe and extreme acclimate conditions that may also accommodate pets up to 24 kg.

High reliability is achieved by hardware combining technologies such as Tri-Digital Detection Signal Processing and Tri-Anti-Mask Technology, reducing practically false alarms alerts to zero.



Application:	Outdoor
Pyroelectric sensor:	Double x 2
Sensor type:	2 x PIR detector + Microwave (MW)
Range:	15 m
Detection angle:	14 °
Sensitivity adjustment:	✓
Autodiagnostics:	✓
Pet immunity:	≤ 24 kg
Prealarm feature:	—
Maximal outputs load:	60 V DC / 50 mA
Digital temperature compensation:	✓
Alarm output:	NC / EOL-NC / 2EOL-NC / 3EOL-NC
LED indication:	• MW detector • PIR detector • Alarm signaling

Antimask feature:	✓
Power supply:	9 ... 16 V DC
Maximal current consumption:	24 mA
Target speed range:	0.25 ... 2.5 m/s
Recommended installation height:	1.2 m
Operation temp:	-40 ... 80 °C
Main features:	• "Index of Protection" - IP55 • EN 50131-2-4, EN 50131-1 • 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
Protection class (Grade):	Grade 3
Color:	Light gray
Weight:	0.348 kg
Dimensions:	180 x 89 x 78 mm
Manufacturer / Brand:	PYRONIX
Guarantee:	5 years