

DATASHEET

VE1120AM

Vector PIR

MAIN FEATURES

- Vector PIR
- 11 curtains
- 20 m
- Anti Mask



TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	9 to 15 VDC
Current consumption	10 mA

Inputs / outputs

Wired-wireless	Wired
Alarm relay characteristic	NC, 80 mA 30 VDC, Form A
Tamper relay characteristic	NC, 80 mA 30 VDC, Form A
Anti mask relay characteristic	NC, 80 mA 30 VDC, Form A
Relay configuration	Isolated or 4k7 EOL

Physical characteristics

Physical dimensions	125 x 65 x 60 mm (W x H x D)
Net weight	150 g
Colour	White
Mounting height	1.8 to 3 m

Environmental characteristics

Operating temperature	-10 to +55°C 14 to 130°F
Relative humidity	95 % relative humidity
Environment	Indoor
IP rating	IP30

Other characteristics

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TECHNICAL SPECIFICATIONS

Technology	PIR
Application type	Wall mount
Anti masking	Yes
Pet immune	No
Camera	No
Signal processing	Vector Verified Enhanced (VE2)
Pry-off tamper kit	On board
Detector start-up time	60 s
Max. detection range	20 m
No. of curtains	11
Coverage (field of view)	86°
Undercrawl protection	Yes
Target speed range	0, 2 to 3.0 m/s
Alarm memory	Yes
Alarm time	3 s
Peak-to-peak ripple immunity	2V (at 12 VDC)
Remote control lines	Day/Night, Walk test
EN50131 grade	Grade 3