

DATASHEET

VE1012

PIR motion sensor

MAIN FEATURES

- PIR motion sensor
- V2E
- 12 m
- 9 curtains

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	9 to 15 VDC (12 V nominal)
Current consumption	4.4 mA

Inputs / outputs

Wired-wireless	Wired
Alarm relay characteristic	NC when energised
Tamper relay characteristic	NC when cover closed
Relay configuration	Isolated or 4k7 EOL

Physical characteristics

Physical dimensions	108 x 60 x 46 mm
Net weight	120 g
Colour	White
Mounting height	1.8 to 3 m

Environmental characteristics

Operating temperature	-10 to +50°C 14 to 130°F
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP30

Other characteristics

Technology	PIR
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VE1012

TECHNICAL SPECIFICATIONS

Application type	Wall mount
Anti masking	No
Pet immune	No
Camera	No
Signal processing	Vector Verified Enhanced (VE2)
Pry-off tamper kit	ST400 (optional)
Detector start-up time	25 s
Max. detection range	12 m
Detection range	12m40 ft
No. of curtains	9
Coverage (field of view)	86°
Undercrawl protection	Yes
Target speed range	0.3 to 3.0 m/s
Alarm memory	No
Alarm time	3 s
Peak-to-peak ripple immunity	2 V (at 12 VDC)
Remote control lines	Walk test
EN50131 grade	Grade 2