

DATASHEET

EV1012

PIR motion sensor

MAIN FEATURES

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

TECHNICAL SPECIFICATIONS

Power supply

Power supply value	9 to 15 VDC (12 V nominal)
Current consumption	4.4 mA

Inputs / outputs

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

Physical characteristics

Physical dimensions	108 x 60 x 46 mm (W x H x D)
Colour	White
Mounting height	1.8 to 3 m

Environmental characteristics

Operating temperature	-10 to 55°C 14 to 130°F
Relative humidity	95%
Environment	Indoor

Other characteristics

Technology	PIR
Application type	Wall mount
Anti masking	No

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TECHNICAL SPECIFICATIONS

Pet immune	No
Camera	No
Signal processing	5D
Pry-off tamper kit	ST400 (optional)
Max. detection range	12 m
Detection range	12 m / 40 ft
No. of curtains	9
Coverage (field of view)	86°
Undercrawl protection	Yes
Alarm memory	No
Remote control lines	Walk test
EN50131 grade	Grade 2