VE1012

Vector PIR, DSP, 12m, 9 curtains



Details

- Passive Infra Red motion sensor
- 3-Brid Gliding Focus Curtain mirror
- Plug-in electronics
- Sealed optics
- "V2E" signal processing for false alarm immunity
- Cloak and umbrella immunity
- Full under crawl detection
- Selectable coverage pattern using mirror masks
- Auto focus with constant range sensitivity
- No adjustment required for different mounting heights
- Tolerates wall angle deviation
- EN50131-2-2 Grade 2 certified
- Several European approvals

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Technische specificaties

General

Technology	PIR
Application type	Wall mount
Anti masking	No
Pet immune	No
Camera	No
Signal processing	Vector Verified Enhanced (VE2)
Pry-off tamper kit	ST400 (optional)

Detection

Max. detection range	12 m
Detection range	12 m
No. of curtains	9
Coverage (field of view)	86°
Undercrawl protection	Yes
Alarm memory	No
Alarm time	3 s

Wired/wireless

Wired-wireless	Wired

Inputs/outputs

Alarm relay characteristic	NC when energised
Tamper relay characteristic	NC when cover closed
Relay configuration	Isolated or 4k7 EOL
Remote control lines	Walk test

Electrical

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

Physical

Physical dimensions	108 × 60 × 46 mm
Colour	White
Mounting height	1.8 to 3 m

Environmental

Operating temperature	-10 to +50°C
Relative humidity	95.00%
Environment	Indoor

Regulatory

EN50131 grade	Grade 2

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