

DATASHEET

VE735AM

PIR motion sensor

MAIN FEATURES

- PIR motion sensor
- 11 curtains
- V2E Technology
- anti-mask
- 60 m

TECHNICAL SPECIFICATIONS

Power supply

Power supply value	9 to 15 VDC (12 V nominal)
Current consumption	20 mA (nom.)

Inputs / outputs

Wired-wireless	Wired
Alarm relay characteristic	NC when energised (voltage free)
Tamper relay characteristic	NC when cover closed (voltage free)
Anti mask relay characteristic	NC when no AM, 80 mA 30 VDC, Form A (voltage free)
Relay configuration	Isolated or 4k7 EOL

Physical characteristics

Physical dimensions	93 x 175 x 66 mm (W x H x D)
Net weight	275 g
Colour	White
Mounting height	1.8 to 3 m

Environmental characteristics

Operating temperature	-10 to +55°C
Relative humidity	0 to 95% noncondensing
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
Max. detection range	60 m
Detection range selection	20 m or 60 m
No. of curtains	11
Coverage (field of view)	86°
Undercrawl protection	Yes
Target speed range	0.1 to 4.0 m/s
Alarm memory	Yes
Alarm time	3 s
Peak-to-peak ripple immunity	2 V (at 12 VDC)
Remote control lines	Day/Night, Walk test
EN50131 grade	Grade 3
Certification	VdS