VE735AM

PIR/AM Detector with 11 curtains & 1 curtain of 20 m & 60 m NC Relay



Details

- Passive Infra Red motion sensor
- High density "Step & Gliding Focus" Multi Curtain mirror
- Plug-in electronics
- Sealed optics
- "Vector Verified Enhanced" detection algorithm
- Selectable range with full undercrawl detection
- 3 alarm sensitivities
- No adjustment required for different mounting heights
- Tolerates wall angle deviation
- Pry-off and cover tamper
- Complies with EN50131-2-2
- Several European approvals

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Technische specificaties

General

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

Detection

Max. detection range	60 m
Detection range	60 m
No. of curtains	11
Coverage (field of view)	86°
Undercrawl protection	Yes
Alarm memory	Yes
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	Day/Night, Walk test

Electrical

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

Physical

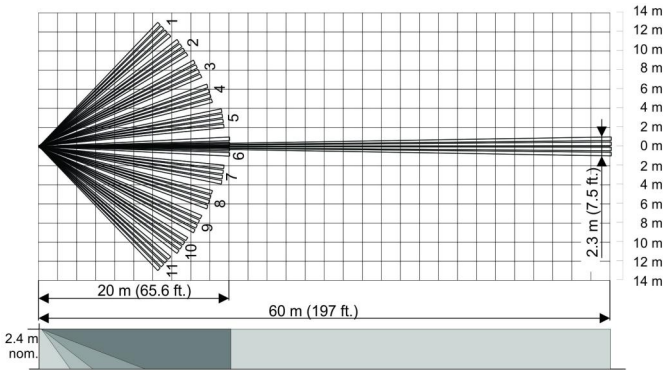
Physical dimensions	93 × 175 × 66 mm
Colour	White
Mounting height	1.8 to 3 m

Environmental

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

Regulatory

EN50131 grade	Grade 3
Certification	VdS



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