

Guardall M-2

Retaining the elegant and distinctive styling of the successfully innovative Guardall V12 and V12AM, the microcontroller based M-2 Passive Infrared Detector provides cost effective intruder protection of residential and commercial premises.

- 15 metre Volumetric Coverage
- Interchangeable Lenses – Corridor (20m) and Curtain (10m)
- True Sealed Optics
- Installer Friendly DIL Switch Selector
- Spike immunity
- Optional Pulse Count for a variety of applications

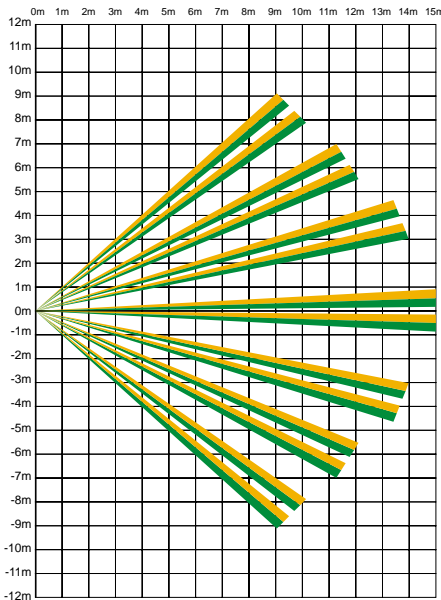


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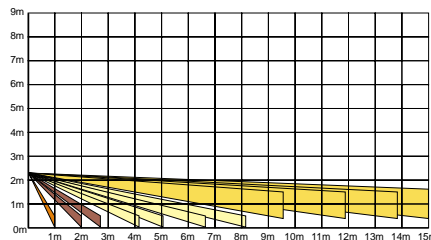
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SUPPLIER/INSTALLER

COVERAGE



Volumetric Plan elevation



Volumetric Side elevation

ORDERING INFORMATION M-2

W74065
W74070

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15m Volumetric
Pet Friendly

ACCESSORIES

W73767

Corridor and curtain lens pack (1 of each)

SPECIFICATION

Power	Voltage Current Max. Ripple	9.0V – 16.0V dc 11.5mA typical at 12V dc 2V peak to peak at 12V dc
Alarm Output		Normally closed voltage free reed relay contacts. Rated at 24V, 50mA dc with 10 Ohm series protection resistor.
Alarm period		Approximately 3 seconds
Tamper output		Normally closed voltage free switch contact. Rated at 30V, 50mA dc
Temperature range		-10°C to 55°C
Coverage adjustment		+3° to -11° vertically +5° horizontally when corner mounted
Walk test LED		Internal switch to enable
Pulse count		Internal switch to select mode: Single shot (Pulse Count 1) Pulse Count 2 Pulse Count 3 Corridor/Curtain mode
Packed weight		100g (approximately)
Dimensions (H x W x D)		98 x 69 x 48mm (approximately)

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PRODUCT FEATURES-

The detector offers a number of features and benefits over and above its high quality detection performance and false alarm immunity:

- DIL switch makes option selection easy.
- Robust, quality enclosure which resists the strictest shock tests without false alarming or damage to the unit's functionality.
- Sealed optics – insect and dust tight beyond the requirements of IP4X.
- Tamper switch.
- Sneak lens.
- Temperature compensation.
- Low supply monitor – the detector gives a warning of low supply without giving an alarm condition.
- Various pulse count options. (see specification for details)
- False alarm reduction software.
- Excellent Spike rejection.
- Microcontroller based unit utilising intelligent detection algorithm.
- White Light Filter.

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