



GEM

Motion Detector

The GEM is an outdoor PIR curtain detector providing precise and reliable detection.

The motion detector will aid to protect properties against crime with its invisible curtain.

The GEM can be positioned to look across windows, doors or the entire length of the house or property wall.

The GEM detector is supplied with a customisable “T” bracket for narrow beam applications protecting across a door or window. An additional swivel bracket can be purchased for applications that require a customisable pan and tilt angle.

FEATURES

- Narrow PIR curtain lens
- Up to 12m selectable detection range
- N/C volt free contacts for alarm
- T Bracket provided
- Swivel bracket available to order

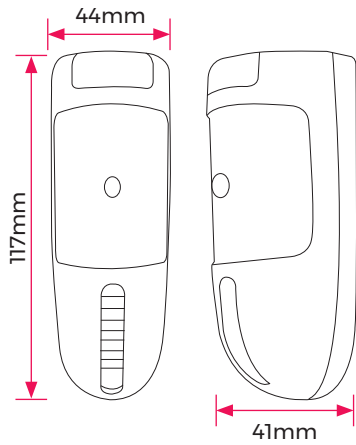
BENEFITS

- IP65 (Suitable for outdoor use)
- Low voltage 12V DC supply input
- Temperature compensation for extreme environments
- Four selectable detection ranges
- Two units can be mounted back-to-back

PRODUCT CODES

GJD150/W	GEM White
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SPECIFICATIONS



Swivel Bracket



T-Bracket



Detection Range

3m, 6m, 9m, 12m

Normally Closed Alarm

50mA 24Vdc alarm time 10s

Power Input

12V +/- 3V @ max 20mA

During Installation The Dc Supply Fault Current Shall Be Limited To A Maximum Of 1a

Operating Temperature

-20°C to +55°C

Temperature Compensation

Digital

Max Beam Pattern Area

12 x 2m

T-Bracket

Cable (<200m)

6 core 7/0.2mm

Walk Test

Using LED indication

Recommended Mounting Height

2 - 2.5m

Optimum Mounting Height

2.4m

Accessories

GJD149/W White Swivel Bracket

APPLICATIONS

Residential
Commercial

