

## GEM External Curtain 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.

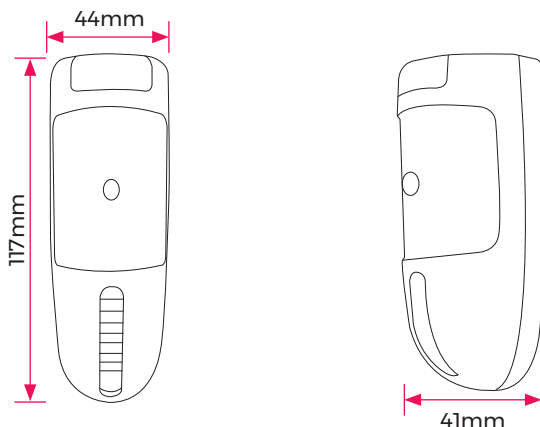
The GEM detector is supplied with a customisable "T" bracket for narrow beam applications protecting across a door or window. An additional swivel bracket can be purchased for applications that require a customisable pan and tilt angle.



### PRODUCT CODES

**GJD150W** GEM PIR Curtain Detector White

### DIMENSIONS



### 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 GEM units can be mounted back-to-back, providing longer distance, reduced cabling and reduced installation time

# SPECIFICATIONS

## ACCESSORIES

**GJD149/W** White swivel bracket



Swivel Bracket    T-Bracket

<b>DETECTION RANGE</b>	3m, 6m, 9m, 12m
<b>NORMALLY CLOSED ALARM</b>	50mA 24Vdc alarm time 10s
<b>POWER INPUT</b>	12V +/- 3V @ max 20mA
During installation the DC supply fault current shall be limited to a maximum of 1A	
<b>OPERATING TEMPERATURE</b>	-20°C to +55°C
<b>TEMPERATURE COMPENSATION</b>	Digital
<b>MAX BEAM PATTERN AREA</b>	12 x 2m
<b>DIMENSIONS</b>	117mm(h) x 44mm(w) x 41mm(d)
<b>T-BRACKET</b>	120mm(h) x 68mm(w) x 50mm(d)
<b>BOXED</b>	125mm(h) x 93mm(w) x 58mm(d)
<b>WEIGHT</b>	154g
<b>PACKED WEIGHT</b>	200g
<b>CABLE (&lt;200m)</b>	6 core 7/0.2mm
<b>WALK TEST</b>	Using LED indication
<b>RECOMMENDED MOUNTING HEIGHT</b>	2 - 2.5m
<b>OPTIMUM MOUNTING HEIGHT</b>	2.4m

## BEAM PATTERNS

