



Pearl

Curtain Motion Detector

The Pearl sensor is an outdoor triple technology anti-masking motion detector, which uses PIR and microwave sensors for triple detection.

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

The Pearl can be positioned to look across windows, doors or the entire length of the house or property wall. It also comes equipped with anti-masking circuitry and separate output contacts.

The Pearl 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

- Triple technology, PIR, microwave and anti-masking
- Narrow PIR curtain lens
- Up to 12m selectable detection range
- N/C volt free contacts for alarm, mask and tamper
- Masking detection prevents intruder tampering

BENEFITS

- IP65 (Suitable for outdoor use)
- Low voltage 12V DC supply input
- Temperature compensation for extreme environments
- Four selectable detection ranges
- Available in silver or white

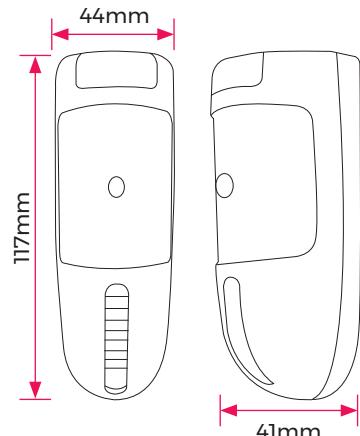
PRODUCT CODES

| | |
|----------------|---|
| GJD140 | Pearl Curtain Detector Silver - 10.587 GHz UK |
| GJD140W | Pearl Curtain Detector White - 10.587 GHz UK |
| GJD141 | Pearl Curtain Detector Silver - 10.525 GHz |
| GJD141W | Pearl Curtain Detector White - 10.525 GHz |



An AVA Group Company

SPECIFICATIONS



Swivel Bracket

T-Bracket

Detection Range

3m, 6m, 9m, 12m

Normally Closed Masking

50mA 24Vdc

Normally Closed Tamper

with 20Ω impedance 50mA

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

Microwave Frequencies**GJD140** 10.587GHz **UK****GJD141** 10.525GHz**T-Bracket****Cable (<200m)**

8 core 7/0.2mm

Walk Test

Using LED indication

Recommended Mounting Height

2 - 2.5m

Accessories**GJD149** Silver Swivel Bracket**GJD149/W** White Swivel Bracket

APPLICATIONS

Residential
Commercial