

## D-TECT 2 Motion Detector

The D-TECT 2 is a BS8418 compliant, quad element PIR external movement detector, which can be used to control cameras, connect to alarm panels and communicate with GJD's lighting control systems.

The detector's quad PIR sensing module is equipped with two volt free and two negative switched outputs with a programmable beam range of up to 30m, avoiding boundary overspill and offering truly exceptional resistance to false alarms.



### PRODUCT CODES

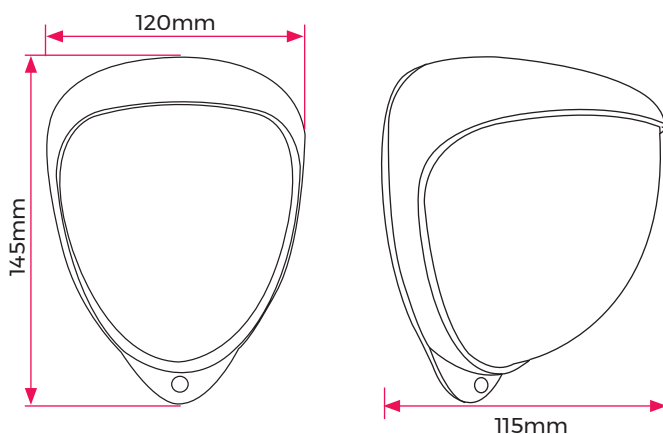
**GJD300** D-TECT 2 Quad PIR silver

**GJD300B** D-TECT 2 Silver with dark cover\*

**GJD300D** D-TECT 2 Black housing burgundy cover\*

**GJD300W** D-TECT 2 White housing

### DIMENSIONS



### FEATURES

- Adjustable pan and tilt
- A conduit cable adaptor is available
- Engineer friendly features to ease cable terminations, set-up and servicing
- Covert sensor module

### BENEFITS

- Modern design
- Exceptional resistance to false alarms
- Easy to install and highly cost effective
- Robust zinc alloy metal housing
- Integral EOL resistors

\*Not compatible with lighting control applications

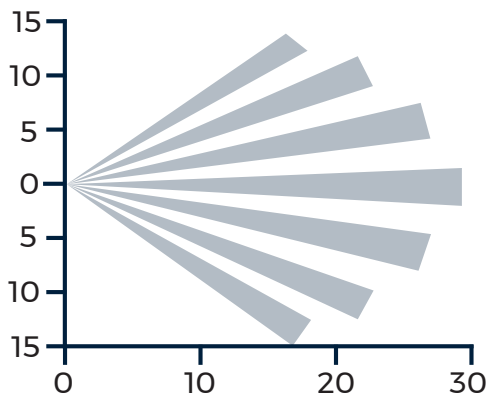
# SPECIFICATIONS

## ACCESSORIES

<b>GJD304</b>	Conduit adaptor
<b>GJD308</b>	D-Guard
<b>GJD380</b>	Walk tester
<b>PMB1</b>	Pole mount bracket

<b>RANGE</b>	Up to 30m programmable
<b>COVERAGE</b>	10° - 70° detection angle, 30m x 30m max
<b>ADJUSTMENT</b>	180° pan + 90° tilt, pan & tilt alignment markers
<b>MOUNTING HEIGHT</b>	Up to 6m (with range reduction) - Optimum 3m
<b>FRESNEL LENS</b>	28 zones for each Pyro pair
<b>CUSTOMISED OPTICS</b>	Double silicon shielded quad element eliminates 50,000 Lux of white light
<b>INDICATORS</b>	1 x Blue LED on detection
<b>OUTPUTS</b>	2 x volt-free, silent solid state magnetically immune 2 x neg. switched plus one common tamper (front and rear switches)
<b>END OF LINE RESISTANCE (EOL)</b>	Selectable from 1K, 2K2, 3K3, 4K7, 5K6, 6K8
<b>POWER INPUT</b>	9-24 V AC/DC
<b>CURRENT</b>	11 mA (12V nominal)
<b>PULSE COUNT</b>	1-3
<b>WALK TEST</b>	Output test mode with LED indication
<b>OPERATING TEMP</b>	-20°C to +55°C conformally coated electronics for increased stability
<b>TEMP. COMPENSATION</b>	Digital sensitivity adjustment
<b>TIMER OPTIONS</b>	2 to 60 seconds
<b>LIGHT SENSING</b>	Dusk (2 Lux) to 24 hour
<b>HOUSING</b>	High impact zinc alloy
<b>PROTECTION RATING</b>	IP65
<b>DIMENSIONS</b>	145 x 120 x 115 mm
<b>WEIGHT</b>	770g NET, 910g GROSS
<b>CABLE &lt;200M</b>	Utilising all five outputs (incl. tamper) - 12 core 7/0.2mm
<b>CABLE &lt;500M</b>	Utilising all five outputs (incl. tamper) - 12 core 16/0.2mm

## BEAM PATTERNS



BEAM PATTERNS SET TO MAXIMUM RANGE

