

## D-TECT 50 Motion Detector

The D-TECT 50, BS 8418 compliant movement detectors combine advanced signal processing and unique optical systems, which allow for the beam range to be programmed from 25 to 50 metres, avoiding boundary overspill, making it particularly effective for perimeter detection.

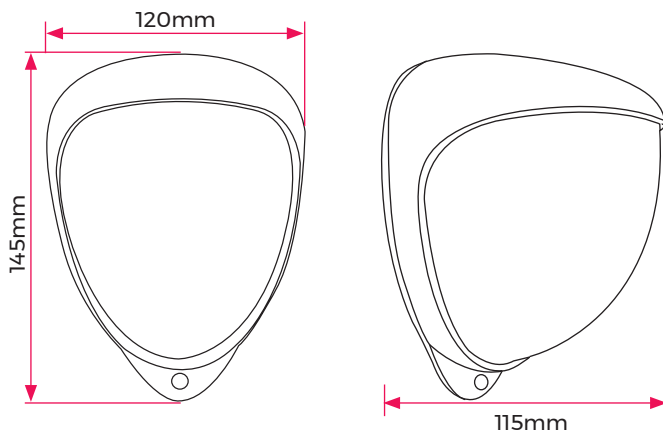


### PRODUCT CODES

**GJD350** D-TECT 50 Quad PIR silver

**GJD350ABS** D-TECT 50 Quad PIR silver plastic housing

### DIMENSIONS



### FEATURES

- Detection area of up to 50m
- Adjustable pan and tilt
- A conduit cable adaptor is available
- Engineer friendly features to ease cable termination, set-up and servicing
- Covert sensor module

### BENEFITS

- Exception resistance to false alarms
- Easy to install and highly cost effective
- Robust IP65 Zinc Alloy metal housing
- Long range narrow width detection beam

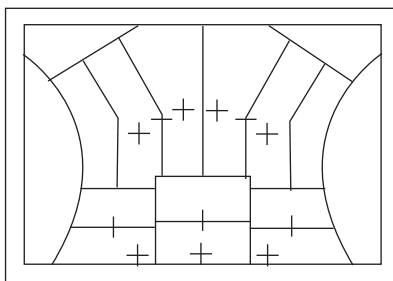
# SPECIFICATIONS

## ACCESSORIES

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

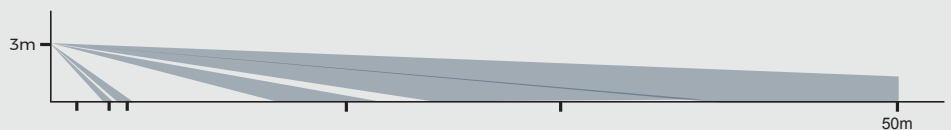
<b>RANGE</b>	From 25m to 50m programmable
<b>COVERAGE</b>	Detection Area 50m x 10m
<b>ADJUSTMENT</b>	180° pan + 90° tilt
<b>MOUNTING HEIGHT</b>	Optimum 3m
<b>FRESNEL LENS</b>	12 zones for each Pyro pair
<b>CUSTOMISED OPTICS</b>	Double silicon shielded quad element eliminates 50,000 Lux of white light
<b>INDICATORS</b>	1 x Blue LED on detection (configurable on/off)
<b>OUTPUTS</b>	2 x volt-free, silent solid state magnetically immune, 2 x neg, switched plus one common tamper (front and rear switched)
<b>POWER INPUT</b>	9 - 24 AC/DC
<b>CURRENT</b>	12 mA (12V nominal)
<b>PULSE COUNT</b>	1-2
<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>	IP55
<b>DIMENSIONS</b>	145 x 120 x 115 mm
<b>WEIGHT</b>	750g NET, 880g 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



FRONT LENS VIEW 50M X 10M

SIDE VIEW 50M X 10M



TOP VIEW 50M X 10M

