



## 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.**

### 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

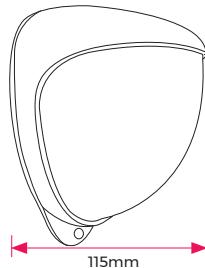
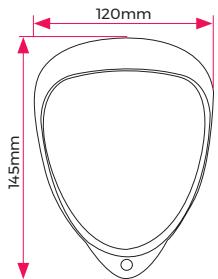
### BENEFITS

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

### PRODUCT CODES

<b>GJD350</b>	D-TECT 50 Silver
<b>GJD350D</b>	D-TECT 50 Black / Dark Cover

## SPECIFICATIONS



**Range**  
From 25m to 50m programmable

**Power Input**  
9 - 24 AC/DC

**Housing**  
High impact zinc alloy

**Coverage**  
Detection Area 50m x 10m

**Current**  
12 mA (12V nominal)

**Protection Rating**  
IP55

**Adjustment**  
180° pan + 90° tilt

**Pulse Count**  
1-2

**Cable <200m**  
Utilising all five outputs (incl. tamper) - 12 core 7/0.2mm

**Mounting Height**  
Optimum 3m

**Walk Test**  
Output test mode with LED indication

**Cable <500m**  
Utilising all five outputs (incl. tamper) - 12 core 16/0.2mm

**Fresnel Lens**  
12 zones for each Pyro pair

**Operating Temp**  
-20°C to +55°C conformally coated electronics for increased stability

**Accessories**  
**GJD304** Conduit adaptor  
**GJD308** D-Guard  
**GJD380** Walk tester  
**PMB1** Pole mount bracket

**Customised Optics**  
Double silicon shielded quad element eliminates 50,000 Lux of white light

**Temp. Compensation**  
Digital sensitivity adjustment

**Indicators**  
1 x Blue LED on detection (configurable on/off)

**Timer Options**  
2 to 60 seconds

**Outputs**  
2 x volt-free, silent solid state magnetically immune, 2 x neg. switched plus one common tamper (front and rear switched)

**Light Sensing**  
Dusk (2 Lux) to 24 hour

## APPLICATIONS

Residential  
Commercial  
Government  
Industrial  
Transportation  
Military Bases  
Heritage

