



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

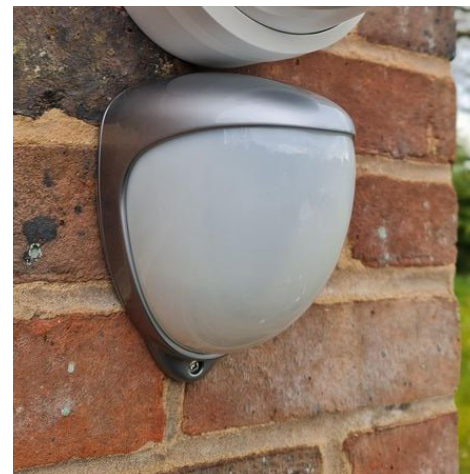
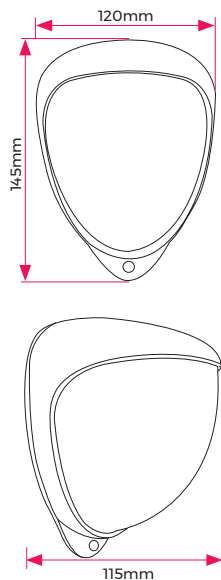
BENEFITS

- 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

GJD350	D-TECT 50 Silver
GJD350D	D-TECT 50 Black / Dark Cover

SPECIFICATIONS



Range
From 25m to 50m programmable

Coverage
Detection Area 50m x 10m

Adjustment
180° pan + 90° tilt

Mounting Height
Optimum 3m

Fresnel Lens
12 zones for each Pyro pair

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

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

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

Power Input
9 - 24 AC/DC

Current
12 mA (12V nominal)

Pulse Count
1-2

Walk Test
Output test mode with LED indication

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

Temp. Compensation
Digital sensitivity adjustment

Timer Options
2 to 60 seconds

Light Sensing
Dusk (2 Lux) to 24 hour

Housing
High impact zinc alloy

Protection Rating
IP55

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

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

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

APPLICATIONS

Residential
Commercial
Government
Industrial
Transportation
Military Bases
Heritage

