

D-TECT 3

Motion Detector

The D-TECT 3 is a BS8418 compliant, quad element PIR and microwave 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 triple technology sensing module is equipped with two volt free and two negative switched outputs with a programmable beam range of up to 30 metres, avoiding boundary overspill and offering truly exceptional resistance to false alarms.

FEATURES

Adjustable pan and tilt

A conduit cable adaptor is available

Packed with engineer friendly features to ease cable terminators, set-up and servicing

Covert sensor module

BENEFITS

Modern design

Exceptional resistance to false alarms

Easy to install and highly cost effective

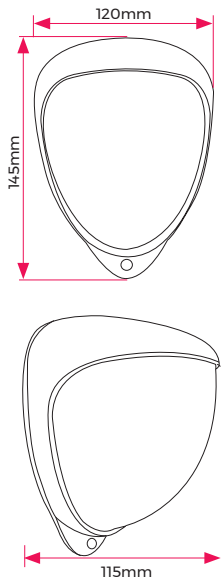
Robust zinc alloy metal housing

Integral EOL resistors

PRODUCT CODES

GJD310	D-TECT 3 silver white cover
GJD310D	D-TECT 3 black dark cover

SPECIFICATIONS



- Range**
Up to 30m programmable
- Coverage**
10° - 70° detection angle, 30m x 30m max
- Adjustment**
180° pan + 90° tilt, pan & tilt alignment markers
- Mounting Height**
Up to 6m (with range reduction) - Optimum 3m
- Fresnel Lens**
28 zones for each Pyro pair
- Customised Optics**
Double silicon shielded quad element eliminates 50,000 Lux of white light
- Indicators**
3 x LEDs Green - microwave, Red - both PIRs, Blue - alarm output
- Microwave Frequency**
Country dependent, refer to approved frequency codes

- Outputs**
2 x volt-free, silent solid state magnetically immune
2 x neg. switched plus one common tamper (front and rear switches)
- End Of Line Resistance (Eol)**
Selectable from 1K, 2K2, 3K3, 4K7, 5K6, 6K8
- Power Input**
9-24 V AC/DC
- Current**
15 mA (12V nominal)
- Pulse Count**
1-3
- 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**
IP65
- 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

APPLICATIONS

- Residential
- Commercial
- Government
- Industrial
- Transportation
- Military Bases
- Heritage

