



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.

FEATURES

- Adjustable pan and tilt
- A conduit cable adaptor is available
- Engineer friendly features
- Covert sensor module

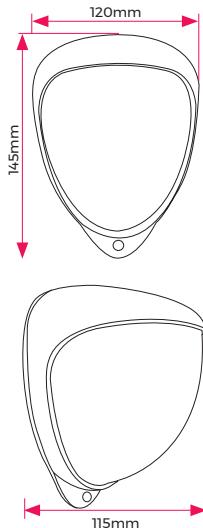
BENEFITS

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

PRODUCT CODES

| | |
|----------------|------------------------------|
| GJD300 | D-TECT 2 Silver |
| GJD300B | D-TECT 2 Silver / Dark Cover |
| GJD300D | D-TECT 2 Black / Dark Cover |
| GJD300W | D-TECT 2 White |

SPECIFICATIONS

**Range**

Up to 30m programmable

Coverage10° - 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**Customised Optics**Double silicon shielded quad element
eliminates 50,000 Lux of white light**Outputs**2 x volt-free, silent solid state magnetically
immune
2 x neg. switched plus one common tamper
(front and rear switches)**Indicators**

1x Blue LED on detection

End of line resistance

Selectable from 1K, 2K2, 3K3, 4K7, 5K6, 6K8

Power Input

9-24 V AC/DC

Current

11 mA (12V nominal)

Pulse Count

1-3

Walk Test

Output test mode with LED indication

Operating Temperature-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

Weight

770g NET, 910g GROSS

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

