



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

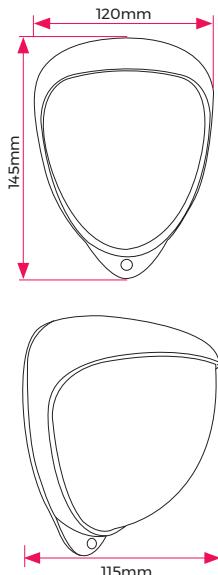
BENEFITS

- 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

