

WIRED

D-TECT Dual AM

Motion Detector

The D-TECT Dual AM is a BS8418 compliant, PIR/microwave external movement detector with anti-masking sensing, which can be used for intruder monitoring, CCTV surveillance and other alarm warning requirements.

The detector's dual technology anti-mask sensing module is equipped with one N/O and one N/C volt-free contact with a programmable beam range of up to 30 metres, avoiding boundary overspill and offering truly exceptional resistance to false alarms.

No other movement detectors are more versatile or offer such a wide range of features to enhance the detection of threats and significantly reduce the incidence of false alarms.

FEATURES

- Active infra-red sensor system to detect mask tampering
- Adjustable 180° pan and 45° tilt
- Conduit adaptor available
- Programmable range up to 30m
- Covert sensor module

BENEFITS

- Modern design
- Exceptional resistance to false alarms
- Robust IP65 rated zinc alloy metal housing
- Superior triple technology protection

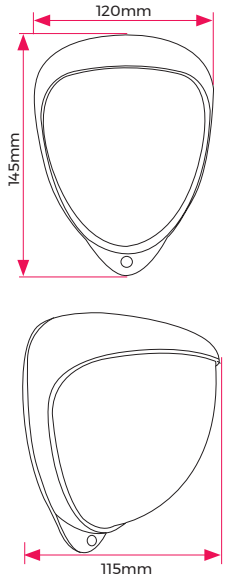
PRODUCT CODES

GJD369	D-TECT 3 Dual AM

w: www.gjd.co.uk • **t:** +44 (0) 1706 363 998 • **e:** sales@gjd.co.uk

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SPECIFICATIONS





Range
10m, 20m or 30m programmable

Coverage
10° - 70° Detection angle, 30m x 30m max

Adjustment
180° Pan + 45° Tilt

Mounting Height
Variable - Optimum 3m

Fresnel Lens
28 Zones for each pyro pair
Which can be masked with the curtain sliders

Customised Optics
Double silicon shielded quad elements eliminates 50,000 lux of white-light

Indicators
Selectable 3 x leds
Green-microwave, red-both pirs, blue-alarm output

Microwave Frequency
Country dependent

Outputs
3 X volt-free, silent solid state magnetically immune contacts: 1 x normally open alarm, 1 x normally closed alarm, 1 x normally closed anti-masking common normally closed front and rear tamp

Power Input
9 to 15 VDC

Current
30 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

Housing
High impact zinc housing

Protection Rating
Minimum IP65

Cable <200m
Utilising all four outputs (incl. Tamper)
12 Core 7/0.2mm

Cable <500m
Utilising all 4 outputs (incl.Tamper)
12 Core 16/0.2mm

Accessories
GJD304 Conduit adaptor
GJD380 Walk tester
PMB1 Pole mount bracket

Frequency Codes
D-TECT Dual country specific microwave frequency codes

10.587GHz	**UK**
10.525GHz	
10.41GHz	
9.9GHz	
9.35GHz	

APPLICATIONS

Residential
Commercial
Government
Industrial
Transportation
MIlitary Bases
Heritage





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Unit 2, Birch Business Park, Whittle Lane, Heywood, Greater Manchester, OL10 2SX, UK

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