



D-TECT DUAL AM Anti-Masking 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.

PRODUCT CODES

GJD369 D-TECT Dual AM

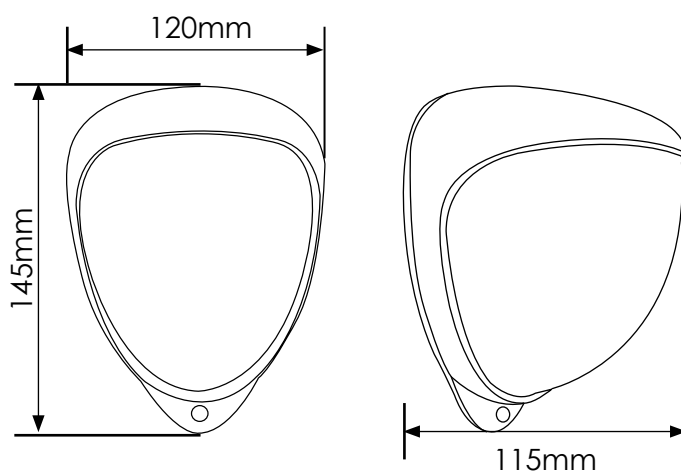
UNIQUE FEATURES

- 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

END USER BENEFITS

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

DIMENSIONS



ACCESSORIES

GJD304	Conduit Adaptor
GJD305	Pole Mount Bracket
GJD380	Walk Tester

AVAILABLE IN THE FOLLOWING APPROVED FREQUENCY CODES

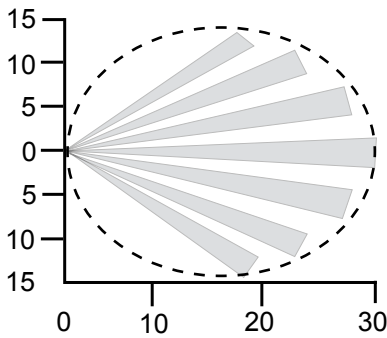
D-TECT Dual is a country specific detector as it includes a microwave. For more information please email info@gjd.co.uk

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

Zinc alloy housing available in silver, chrome, white or black

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 tamper
POWER INPUT	9 to 15 VDC
CURRENT	30mA (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
DIMENSIONS	145 x 120 x 115mm
WEIGHT	750g NET, 880g GROSS
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

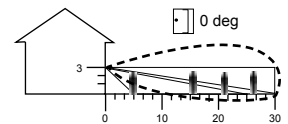
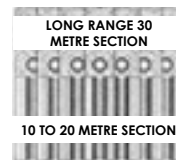
BEAM COVERAGE



BEAM PATTERN SET TO MAXIMUM RANGE

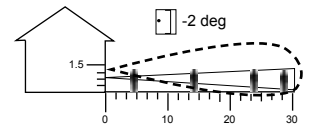
MULTI-BEAM OPTIMUM

HEIGHT 3 METRES
 RANGE MAXIMUM
 MODULE TILT 0 DEGREE



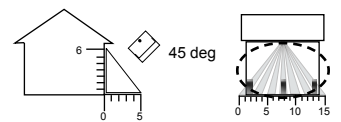
PET IMMUNITY

HEIGHT 1.5 METRES
 RANGE MAXIMUM
 MODULE TILT -2 DEGREE



CURTAIN COVERAGE

HEIGHT 6 METRES
 RANGE MAXIMUM
 MODULE TILT 45 DEGREE



Please note GJD reserve the right to change the information within this document, without notice.