

D-TECT Dual Motion Detector



INCORPORATES ADVANCED SIGNAL PROCESSING & UNIQUE OPTICAL SYSTEMS WITH ADJUSTABLE PIR AND MICROWAVE SENSING TECHNOLOGIES FOR THE HIGHEST IMMUNITY TO FALSE ALARMS

The D-TECT Dual is a BS 8418 compliant, PIR/microwave external movement detector, which can be used for intruder monitoring, CCTV surveillance and other perimeter pre-alarm applications. The detector's dual technology 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.

Features:

- Aesthetically pleasing modern design incorporating advanced technological features with radically powerful capabilities.
- The D-TECT Dual has a well proven exceptional resistance to false alarms. It also has a high immunity to triggers from the sun, reflections and shadows enabling response centres to deal with genuine threats.
- The adjustable pan (180°) & tilt (90°) electronics module, coupled with a flexible mounting height of up to 6 metres, allows the view of the D-TECT Dual sensor and the camera to be matched.
- A conduit cable adaptor is available for surface mount connections.
- Optional anti-masking electronics.
- The robust zinc alloy metal case is IP65 rated and fitted with front and rear tamper switches.
- Easy to install and highly cost-effective.
- 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.

The D-TECT range sets new standards of performance and control.

Product Features

Approved Frequency Codes

Zinc alloy housing available in silver, chrome, black or white (& optional burgundy) polyethylene cover.

GJD360I - 10.587GHz

GJD360IS - 10.525GHz

GJD360F - 9.9GHz

GJD360G - 9.35GHz

Anti Masking Suffix with XX / A-M

Accessories

GJD304 - Conduit Adaptor

GJD305 - Pole Mount Bracket

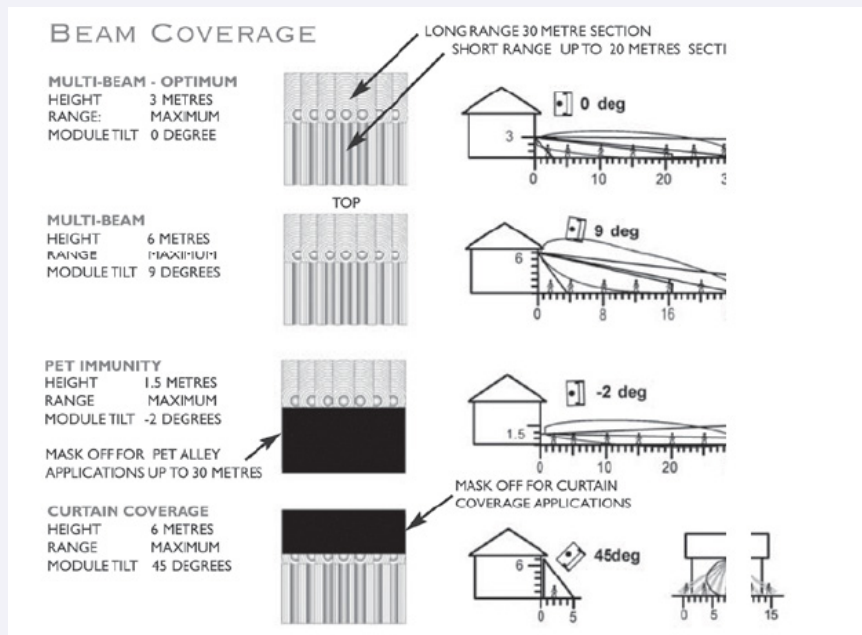
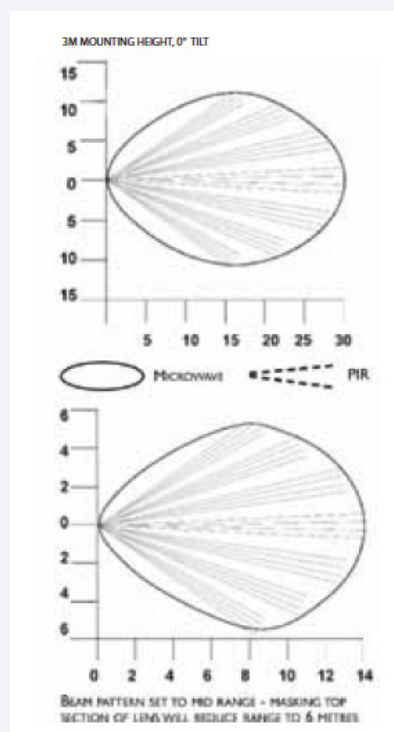
GJD308 - 'D-Guard' Anti vandal cage

GJD380 - Walk Tester



RANGE PROGRAMMABLE	10m, 20m or 30m
COVERAGE	10° - 70° detection angle, 30m x 30m max
ADJUSTMENT	180° pan + 90° tilt
MOUNTING HEIGHT VARIABLE	Up to 6m (with range detectors) - Optimum 3m
FRESNEL LENS	28 zones for each Pyro pair, which can be masked with the curtain sliders
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
INDICATORS	3 x LEDs Green - microwaves, Red - both PIRs, Blue - alarm output A-M version additional Red - anti-mask alarm
MICROWAVE FREQUENCY	Country dependent, refer to approved frequency codes
OUTPUTS	2 volt-free, silent solid state magnetically immune contacts 1 normally open - 1 normally closed Common normally closed front and rear tamper A-M Version 1 normally closed anti-mask
POWER INPUT	9-15 VDC
CURRENT	15 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 alloy
PROTECTION RATING	Minimum IP65
DIMENSIONS	145 x 120 x 115 mm
WEIGHT	770g NET, 910g GROSS
CABLE <200M	Utilising all three outputs (incl. tamper) - 8 core 7/0.2mm
CABLE <500M	Utilising all five outputs (incl. tamper) - 8 core 16/0.2mm

Beam Coverage



For more information ...



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