

D-TECT DUAL Motion Detector

The D-TECT Dual is a BS8418 compliant, PIR and 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 up to 30 metres, avoiding boundary overspill and offering truly exceptional resistance to false alarms.

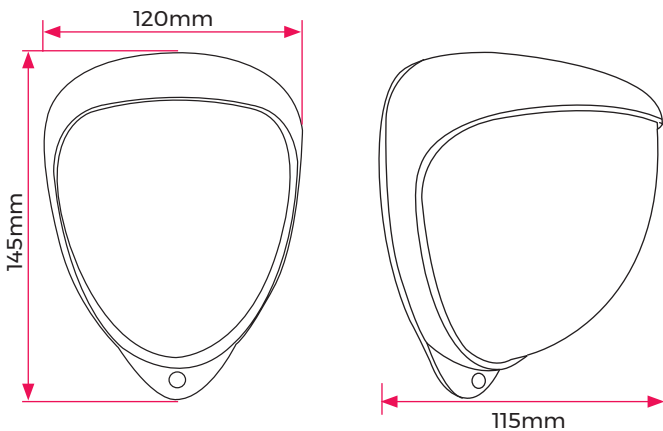


PRODUCT CODES

GJD360 D-TECT Dual (Zinc alloy housing)

GJD365 D-TECT Dual (ABS housing)

DIMENSIONS



FEATURES

- Adjustable pan and tilt
- Selectable detection range
- Covert sensor module

BENEFITS

- Modern design
- High immunity to false alarms
- Easy to install and highly cost effective

SPECIFICATIONS

ACCESSORIES

GJD304	Conduit adaptor
GJD380	Walk tester
PMB1	Pole mount bracket
GJD308	D-Guard

FREQUENCY CODES

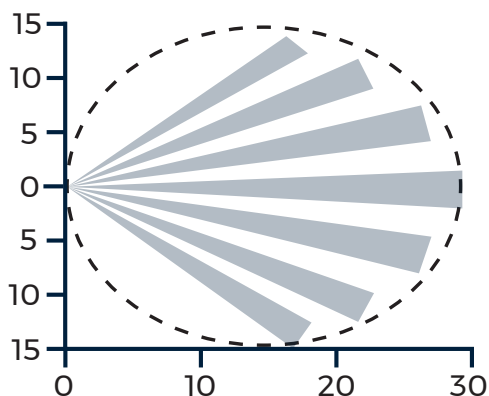
10.587GHz **UK**
 10.525GHz
 10.41GHz
 9.9GHz
 9.35GHz

Zinc alloy housing available in silver or chrome, white.

ABS housing only available in silver

RANGE	10m,20m, 30m programmable
COVERAGE	10° - 70° detection angle, 30m x 30m max
ADJUSTMENT	180° pan + 90° tilt
MOUNTING HEIGHT VARIABLE	Up to 6m - Optimum 3m
FRESNEL LENS	28 zones for each Pyro pair, which can be masked with the curtain sliders
CUSTOMISED OPTICS	Double silicon shielded dual element eliminates 50,000 Lux of white light
INDICATORS	3 x LEDs Green - microwave, Red - PIR, Blue - alarm
MICROWAVE FREQUENCY	Country dependent, refer to approved frequency codes
OUTPUTS	2 x volt-free, silent solid state magnetically immune 1 x normally open - 1 x normally closed Common normally closed front and rear tamper
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	IP65
DIMENSIONS	145 x 120 x 115 mm
WEIGHT	770g NET, 910g GROSS
CABLE <200M	Utilising all 3 outputs (incl. tamper) - 8 core 7/0.2mm
CABLE <500M	Utilising all 3 outputs (incl. tamper) - 8 core 16/0.2mm

BEAM PATTERNS



BEAM PATTERNS 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