



D-TECT 1 HT Motion Detector

The D-TECT 1 is a BS8418 compliant, highly cost-effective external PIR movement detector, which can be used as a pre-alarm to control cameras and other alarm warning devices.

It is equipped with a pan and tilt infra-red scanner with two volt-free relay outputs and selectable beam ranges of 10 and 20 metres. The D-TECT 1 HT variant offers exceptional resistance to the effects of high temperature and high humidity environments.

*Not available in the United Kingdom

PRODUCT CODES

GJD112 D-TECT 1 High Temperature

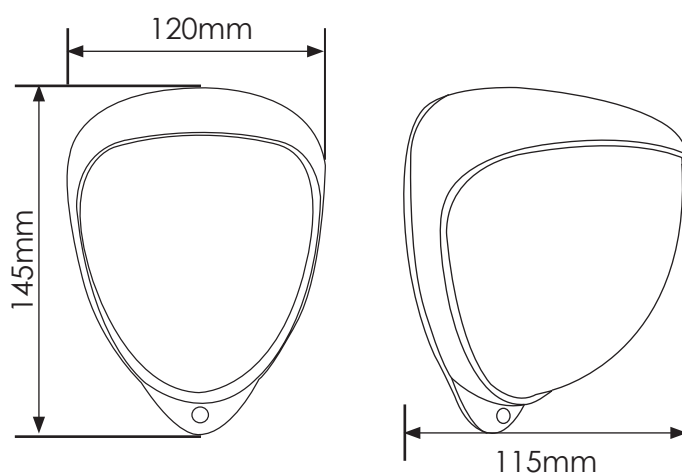
UNIQUE FEATURES

Adjustable pan and tilt
Selectable detection range
Covert sensor module

END USER BENEFITS

Modern design
Exceptional resistance to false alarms
Easy to install
Highly cost effective

DIMENSIONS



APPLICATIONS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS



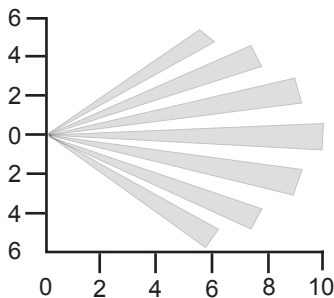
PRISONS

ACCESSORIES

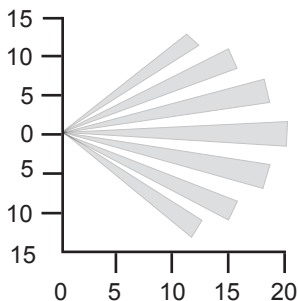
GJD304	Conduit Adaptor
GJD305	Pole Mount Bracket
GJD308	"D-Guard" Cage
GJD380	Walk Tester

RANGE OPTIONS	10m or 20m. DIP switch selectable
COVERAGE	10° - 70° detection angle, 20m x 20m max
ADJUSTMENT	180° pan + 90° tilt
MOUNTING HEIGHT	Up to 6m - Optimum 3m
FRESNEL LENS	28 zones for each Pyro pair
CUSTOMISED OPTICS	Double silicon shielded dual element eliminates 50,000 Lux of white-light
INDICATORS	1 x Blue LED on detection (configurable on/off)
OUTPUTS	2 x volt-free, silent solid state magnetically immune contacts: 1 x N/O , 1 x N/C
POWER INPUT	9-15 VDC
CURRENT	8 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, thermistor controlled
HOUSING	High impact zinc alloy
PROTECTION RATING	IP65
DIMENSIONS	145 x 120 x 115 mm
WEIGHT	740g NET, 870g 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 Coverage



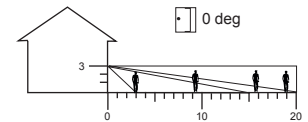
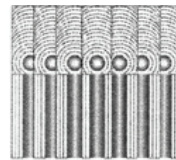
BEAM PATTERN SET TO MINIMUM RANGE - MASKING TOP SECTION OF LENS WILL REDUCE RANGE TO 6 METRES



BEAM PATTERN SET TO MAXIMUM RANGE

MULTI-BEAM OPTIMUM

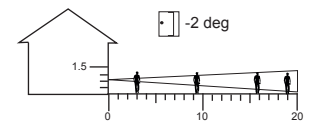
HEIGHT 3 METRES
RANGE 20m MAXIMUM
MODULE TILT 0 DEGREE



TOP

PET IMMUNITY

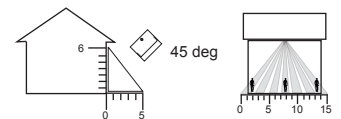
HEIGHT 1.5 METRES
RANGE 20m MAXIMUM
MODULE TILT -2 DEGREE



MASK OFF FOR PET ALLEY APPLICATIONS UP TO 20 METRES

CURTAIN COVERAGE

HEIGHT 6 METRES
RANGE 5m MAXIMUM
MODULE TILT 45 DEGREE



MASK OFF FOR CURTAIN COVERAGE APPLICATIONS

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