

D-TECT 2 Motion Detector

The D-TECT 2 is a BS8418 compliant, quad element PIR external movement detector, which can be used to control cameras, connect to alarm panels and communicate with GJD's lighting control systems.

The detector's quad PIR sensing module is equipped with two volt free and two negative switched outputs with a programmable beam range of up to 30m, avoiding boundary overspill and offering truly exceptional resistance to false alarms.



PRODUCT CODES

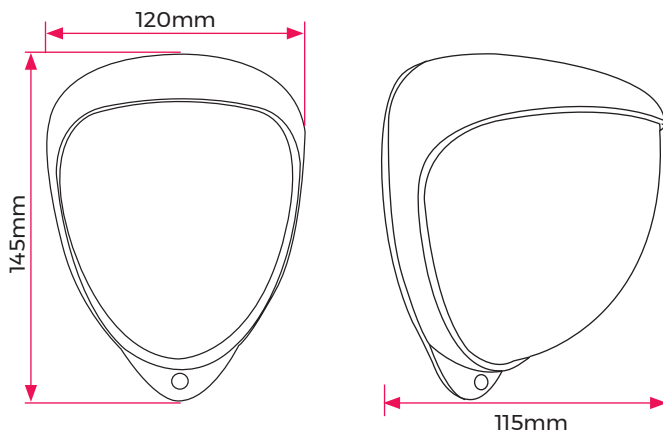
GJD300 D-TECT 2 Quad PIR silver

GJD300B D-TECT 2 Silver with dark cover*

GJD300D D-TECT 2 Black housing burgundy cover*

GJD300W D-TECT 2 White housing

DIMENSIONS



FEATURES

- Adjustable pan and tilt
- A conduit cable adaptor is available
- Engineer friendly features to ease cable terminations, set-up and servicing
- Covert sensor module

BENEFITS

- Modern design
- Exceptional resistance to false alarms
- Easy to install and highly cost effective
- Robust zinc alloy metal housing
- Integral EOL resistors

*Not compatible with lighting control applications

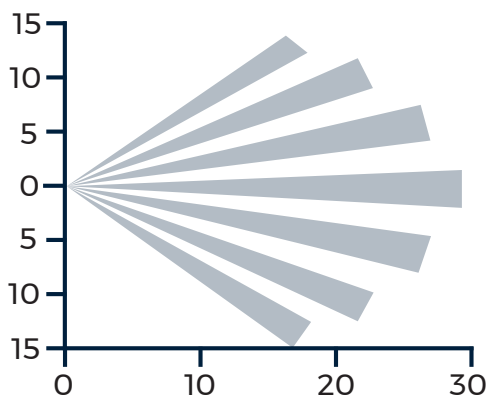
SPECIFICATIONS

ACCESSORIES

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

RANGE	Up to 30m programmable
COVERAGE	10° - 70° detection angle, 30m x 30m max
ADJUSTMENT	180° pan + 90° tilt, pan & tilt alignment markers
MOUNTING HEIGHT	Up to 6m (with range reduction) - Optimum 3m
FRESNEL LENS	28 zones for each Pyro pair
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
INDICATORS	1 x Blue LED on detection
OUTPUTS	2 x volt-free, silent solid state magnetically immune 2 x neg. switched plus one common tamper (front and rear switches)
END OF LINE RESISTANCE (EOL)	Selectable from 1K, 2K2, 3K3, 4K7, 5K6, 6K8
POWER INPUT	9-24 V AC/DC
CURRENT	11 mA (12V nominal)
PULSE COUNT	1-3
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
TIMER OPTIONS	2 to 60 seconds
LIGHT SENSING	Dusk (2 Lux) to 24 hour
HOUSING	High impact zinc alloy
PROTECTION RATING	IP65
DIMENSIONS	145 x 120 x 115 mm
WEIGHT	770g NET, 910g GROSS
CABLE <200M	Utilising all five outputs (incl. tamper) - 12 core 7/0.2mm
CABLE <500M	Utilising all five outputs (incl. tamper) - 12 core 16/0.2mm

BEAM PATTERNS



BEAM PATTERNS SET TO MAXIMUM RANGE

0 deg

MULTI-BEAM OPTIMUM

HEIGHT	3 METRES
RANGE	MAXIMUM
MODULE TILT	0 DEGREE

-2 deg

PET IMMUNITY

HEIGHT	1.5 METRES
RANGE	MAXIMUM
MODULE TILT	-2 DEGREE

-45 deg

CURTAIN COVERAGE

HEIGHT	6 METRES
RANGE	MAXIMUM
MODULE TILT	-45 DEGREE