Detect.Illuminate.Deter

WIRED

D-TECT 50 Anti-Masking Motion Detector

The D-TECT 50 AM is a BS8418 compliant, PIR external movement detector with anti-masking sensing, which can be used for intruder monitoring, CCTV surveillance and other alarm warning requirements.

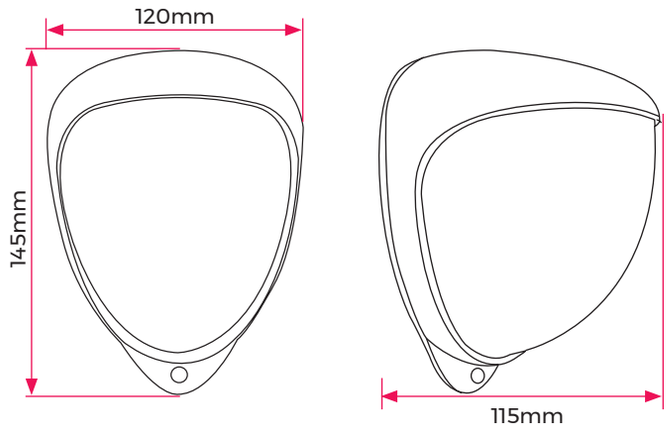
The detector's PIR dual technology anti-mask sensing module is equipped with one N/O and one N/C volt-free contact with a programmable beam range of up to 50 metres, avoiding boundary overspill and offering truly exceptional resistance to false alarms.

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

GJD359 D-TECT 50 AM

DIMENSIONS



FEATURES

- Active infra-red sensor system to detect mask tampering
- Adjustable 180° pan and 45° tilt
- Conduit adaptor available
- Programmable range up to 50m
- Covert sensor module

BENEFITS

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

SPECIFICATIONS

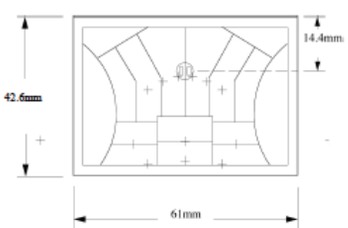
ACCESSORIES

GJD304	Conduit adaptor
GJD380	Walk tester
PMB1	Pole mount bracket

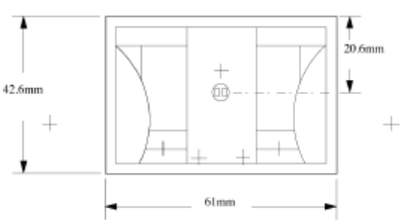
RANGE	From 25m to 50m programmable
COVERAGE	Detection Area 50m x 10m Extra Lense 50m x 5m
ADJUSTMENT	180° pan + 45° tilt
MOUNTING HEIGHT	Optimum 3m
FRESNEL LENS	12 zones for each Pyro pair
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
INDICATORS	1 x Blue LED on detection (configurable on/off)
OUTPUTS	3 x volt-free, silent solid state magnetically immune, plus one common tamper (front and rear switched)
POWER INPUT	9 - 15 DC
CURRENT	12 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	750g NET, 880g 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

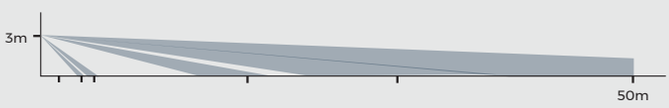
LENS 1 FITTED AS STANDARD



LENS 2 OPTIONAL

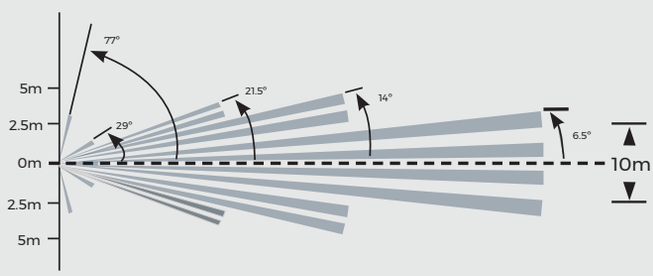


SIDE VIEW 50M X 10M

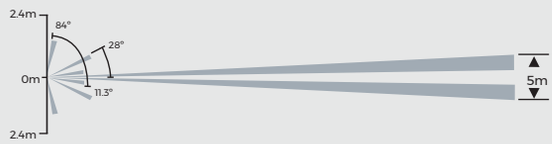


SIDE VIEW 50M X 5M

TOP VIEW 50M X 10M



TOP VIEW 50M X 5M



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