



D-TECT X 50 Motion Detector

The D-TECT X 50 Wireless detector is a BS 8418 compliant, twin PIR external wireless movement detector with a line of sight communication range of up to 500 metres. When triggered it can individually or simultaneously, control and activate CCTV cameras, security lights, DVRs, auto-diallers and virtually any low-voltage switching device.

It has a pan and tilt facility with a programmable beam range of up to 50 metres, avoiding boundary overspill.

PRODUCT CODES

GJD510 D-TECT X 50 Wireless Detector

UNIQUE FEATURES

Transmits radio signals in one of over 16.7million individual codes over a range of 500 metres, to the D-TECT X receiver

Adjustable pan 180° and tilt 90°

Internal masking curtains

Powered by 3 x AA Alkaline batteries or by an optional 12-24V AC/DC supply

Covert sensor module

END USER BENEFITS

Long range wireless operation

Modern design

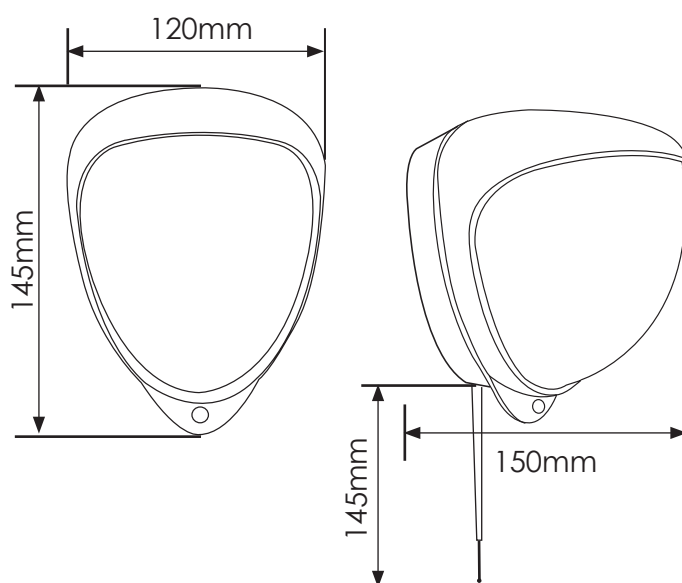
Exceptional resistance to false alarms

High immunity to triggers from the sun, reflections and shadows

IP55 rated robust zinc alloy metal housing

Front and rear tamper switches

DIMENSIONS



SECTORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS



PRISONS

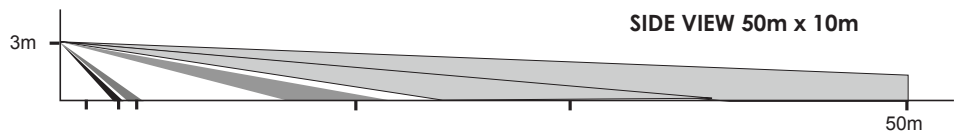
ACCESSORIES

GJD392	Receiver with 4 detector module
GJD393	4 detector expansion module
GJD394	Wireless signal strength & detection tester
GJD396	D-TECT X signal strength & walk tester kit

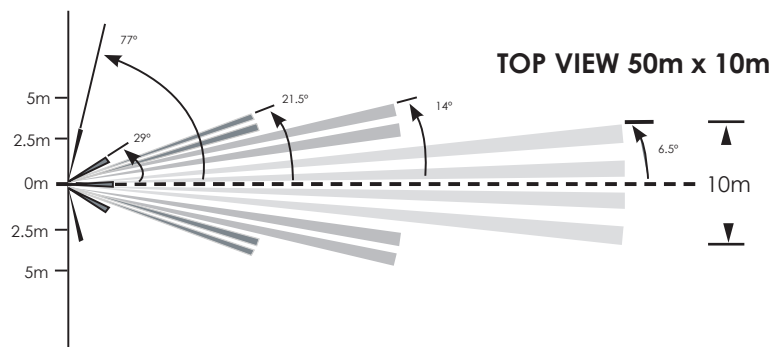
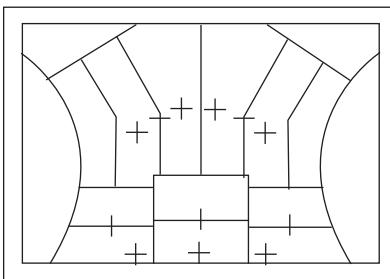
TRANSMISSION RANGE	Up to 500 metres (line of sight)
TRANSMISSION CODES	16,700,000
BEAM DETECTION RANGE	Up to 50metres programmable
COVERAGE	50m x 10m Lens: 13° detection angle, 50m x 10m coverage max
ADJUSTMENT	180° pan + 90° tilt
MOUNTING HEIGHT	Variable up to 4m - optimum 3m
FRESNEL LENS	50m x 10m Lens: 4 main long range beams, 8 intermediate beams and 12 dip short range beams
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
POWER INPUT	*3 x AA batteries or optional 12 - 24V AC/DC
PULSE COUNT	1 - 2
WALK TEST	Output test mode using walk test signal strength detector
OPERATING TEMPERATURE	-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	Minimum IP 55
DIMENSIONS	145 x 120 x 145 mm (excluding aerial)
WEIGHT	1310g NET, 1400g GROSS

*Batteries not included

BEAM COVERAGE



FRONT LENS VIEW 50m x 10m



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

