



D-TECT X Wireless Detector

D-TECT X wireless detector is a BS8418 compliant, twin PIR external wireless movement detector with a line of sight communication range of up to 500 metres.

The D-TECT X can control and activate CCTV cameras, security lights, DVRs, auto-diallers and virtually any low-voltage switching device. It also has a pan and tilt facility with a programmable beam range of up to 30 metres, avoiding boundary overspill.

PRODUCT CODES

- GJD390** Wireless detector
- GJD390S** Wireless detector silver housing
- GJD390T** Wireless detector black housing

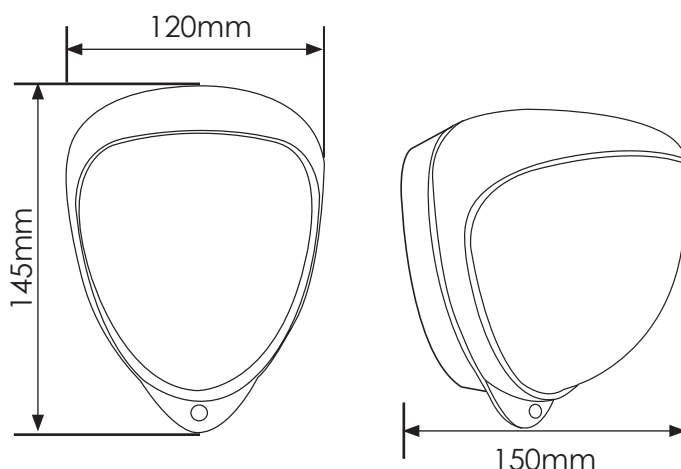
UNIQUE FEATURES

- Long range wireless operation
- Transmits radio signals in one of over 16.7million codes over a range of 500 metres, to the D-TECT X Receiver
- Adjustable pan 180° and tilt 90°
- Fitted with front and rear tamper switches
- Powered by 3 x AA Alkaline batteries or by an optional separate 12-24V AC/DC supply

END USER BENEFITS

- Aesthetically pleasing modern design
- Exceptional resistance to false alarms
- IP55 rated zinc alloy metal case

DIMENSIONS



APPLICATIONS

- 
RESIDENTIAL
- 
COMMERCIAL
- 
INDUSTRIAL
- 
BORDERS
- 
MILITARY BASES
- 
PORTS
- 
POWER PLANTS
- 
HERITAGE
- 
AIRPORTS
- 
PRISONS

TECHNICAL SPECIFICATIONS

ACCESSORIES

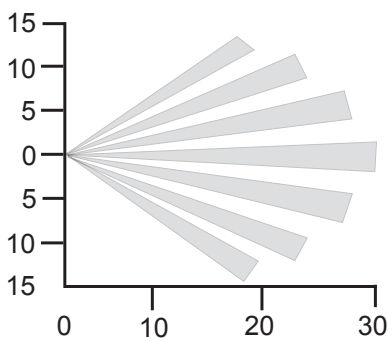
GJD305	Pole Mount Bracket
GJD394	Walk Tester



TRANSMISSION RANGE	Up to 500m (line of sight), 868MHz
TRANSMISSION CODES	16,700,000
BEAM RANGE PROGRAMMABLE	Up to 30m
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
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 - 3
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
ADJUSTABLE TIMER OPTIONS	2 to 60 seconds
ADJUSTABLE 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

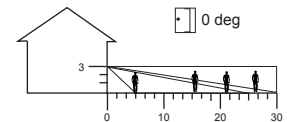
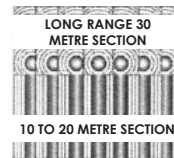
BEAM COVERAGE



BEAM PATTERNS SET TO MAXIMUM RANGE

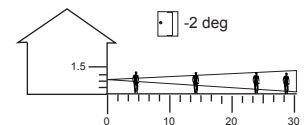
MULTI-BEAM OPTIMUM

HEIGHT RANGE 3 METRES
MODULE TILT 0 DEGREE



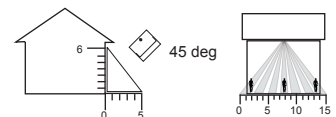
PET IMMUNITY

HEIGHT RANGE 1.5 METRES
MODULE TILT -2 DEGREE



CURTAIN COVERAGE

HEIGHT RANGE 6 METRES
MODULE TILT 45 DEGREE



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

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DS390-10-05-15

