



## 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

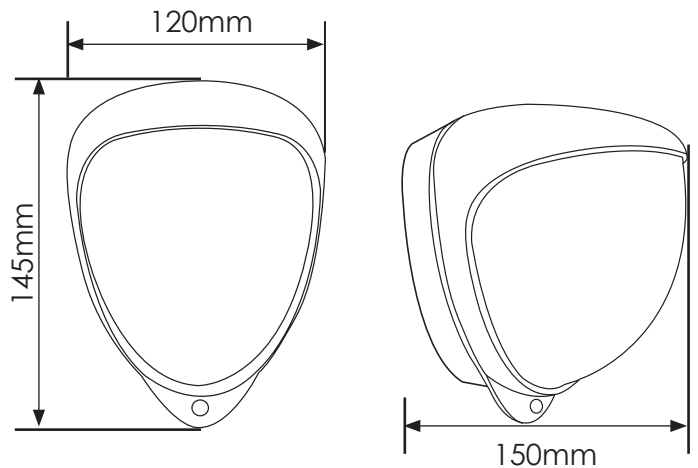
#### UNIQUE FEATURES

- 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

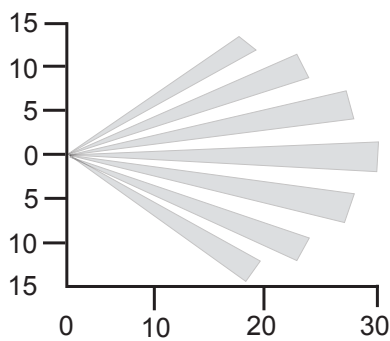
<b>GJD305</b>	Pole Mount Bracket
<b>GJD394</b>	Walk Tester



<b>TRANSMISSION RANGE</b>	Up to 500m (line of sight), 868MHz
<b>TRANSMISSION CODES</b>	16,700,000
<b>BEAM RANGE PROGRAMMABLE</b>	Up to 30m
<b>COVERAGE</b>	10° - 70° detection angle, 30m x 30m max
<b>ADJUSTMENT</b>	180° pan + 90° tilt
<b>MOUNTING HEIGHT</b>	Variable up to 6m - optimum 3m
<b>FRESNEL LENS</b>	28 zones for each Pyro pair
<b>CUSTOMISED OPTICS</b>	Double silicon shielded quad element eliminates 50,000 Lux of white light
<b>POWER INPUT</b>	*3 x AA batteries or optional 12 - 24V AC/DC
<b>PULSE COUNT</b>	1 - 3
<b>WALK TEST</b>	Output test mode using walk test signal strength detector
<b>OPERATING TEMPERATURE</b>	-20°C to + 55°C Conformally coated electronics for increased stability
<b>TEMP. COMPENSATION</b>	Digital sensitivity adjustment
<b>ADJUSTABLE TIMER OPTIONS</b>	2 to 60 seconds
<b>ADJUSTABLE LIGHT SENSING</b>	Dusk (2 Lux) to 24 hour
<b>HOUSING</b>	High impact zinc alloy
<b>PROTECTION RATING</b>	Minimum IP 55
<b>DIMENSIONS</b>	145 x 120 x 145 mm ( excluding aerial )
<b>WEIGHT</b>	1310g NET, 1400g GROSS

\* batteries not included

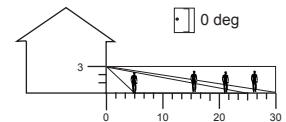
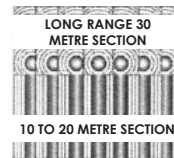
## BEAM COVERAGE



BEAM PATTERNS SET TO MAXIMUM RANGE

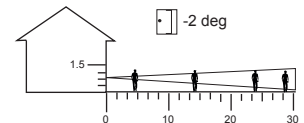
### MULTI-BEAM OPTIMUM

HEIGHT RANGE 3 METRES  
MODULE TILT 0 DEGREE



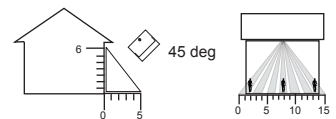
### PET IMMUNITY

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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