



D-TECT X MKIII Wireless Detectors

The BS8418 compliant D-TECT X detectors all feature quad PIR sensor modules, stylish IP65 fully tampered housings with a discreet internal antenna. Units accept 2 x 3 volt CR123 batteries, 500m RF transmission range on 868MHz and individual code for pairing to the receiver.

The receiver (GJD392) can be linked in its base form to 4 detectors and this can then be expanded up to 16 detectors, with the use of the GJD393 4-way expansion module.

Due to the number of individual detector codes (in excess of 16M), multiple receivers can be used on any site.

PRODUCT CODES

GJD430 D-TECT X MKIII 30m x 30m

GJD440 D-TECT X MKIII 40m x 4m & 40m x 8m (supplied with 2 lenses)

GJD450 D-TECT X MKIII 50m x 10m

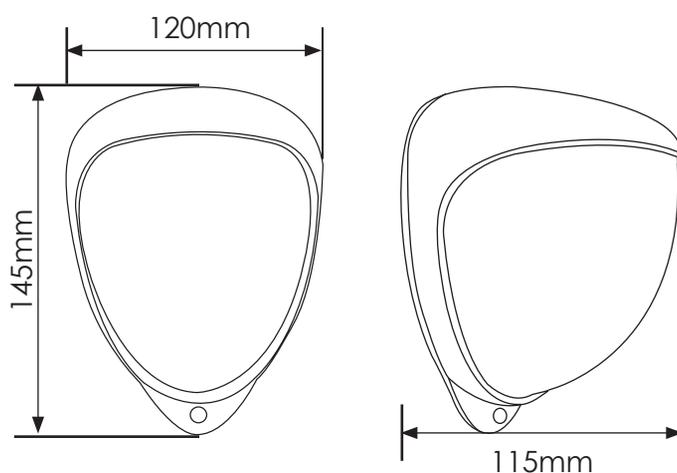
UNIQUE FEATURES

- Adjustable pan and tilt
- Available in a range of beam lengths
- Discreet internal antenna
- Wireless technology
- Twin PIRs

END USER BENEFITS

- Modern design
- Easy to install
- Highly cost effective
- Great for temporary installations
- Aesthetically pleasing design

DIMENSIONS



SECTORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS



PRISONS

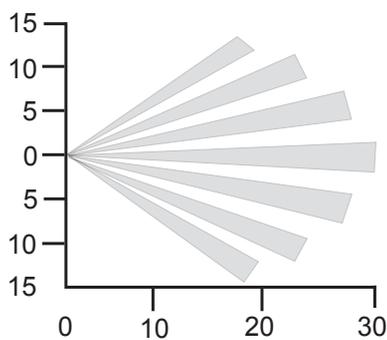
ACCESSORIES

GJD392	D-TECT X Receiver
GJD393	D-TECT X Expansion Unit
GJD394	D-TECT X Walk Tester
GJD397	D-TECT X Repeater
GJD305	Pole Mount

TECHNICAL	GJD430 D-TECT X MKIII	GJD440 D-TECT X MKIII	GJD450 D-TECT X MKIII
Transmission Range	500m Line of sight	500m Line of sight	500m Line of sight
Detection Range	30m x 30m	40m x 4m & 40m x 8m	50m x 10m
Detector Orientation	180° pan & 90° tilt	180° pan & 90° tilt	180° pan & 90° tilt
Mounting Height	Up to 6m - Optimum 3m	Up to 4m - Optimum 3m	Up to 4m - Optimum 3m
Tamper Switches	Front & rear tamper switches, case open and removal from wall	Front & rear tamper switches, case open and removal from wall	Front & rear tamper switches, case open and removal from wall
Outputs from GJD392 D-TECT X Receiver - Per Detector	1 Open Relay; 1 Closed Relay; Tamper; RF Loss; Low Battery, GJD Lighting System.	1 Open Relay; 1 Closed Relay; Tamper; RF Loss; Low Battery, GJD Lighting System.	1 Open Relay; 1 Closed Relay; Tamper; RF Loss; Low Battery, GJD Lighting System.
End of Line Resistance	N/A	N/A	N/A
Power Input	2 x CR123, 3 volt batteries*	2 x CR123, 3 volt batteries*	2 x CR123, 3 volt batteries*
Pulse Count	1 - 2	1 - 2	1 - 2
Photocell	Dusk (2 Lux) to 24 hour	Dusk (2 Lux) to 24 hour	Dusk (2 Lux) to 24 hour
Housing & IP Rating	High Impact ABS IP65	High Impact ABS IP65	High Impact ABS IP65
BS8418 Compliant	Yes	Yes	Yes

*Batteries not included

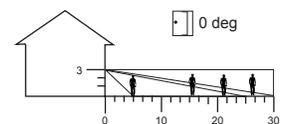
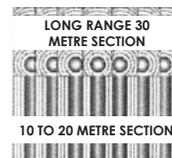
BEAM COVERAGE



BEAM PATTERN SET TO MAXIMUM RANGE

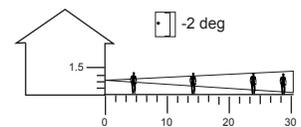
MULTI-BEAM OPTIMUM

HEIGHT 3 METRES
RANGE MAXIMUM
MODULE TILT 0 DEGREE



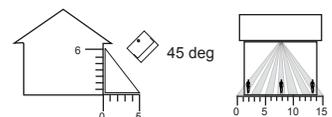
PET IMMUNITY

HEIGHT 1.5 METRES
RANGE MAXIMUM
MODULE TILT -2 DEGREE



CURTAIN COVERAGE

HEIGHT 6 METRES
RANGE MAXIMUM
MODULE TILT 45 DEGREE



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