Detect.Illuminate.Deter

WIRELESS

D-TECT X MKIII Motion Detector

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.

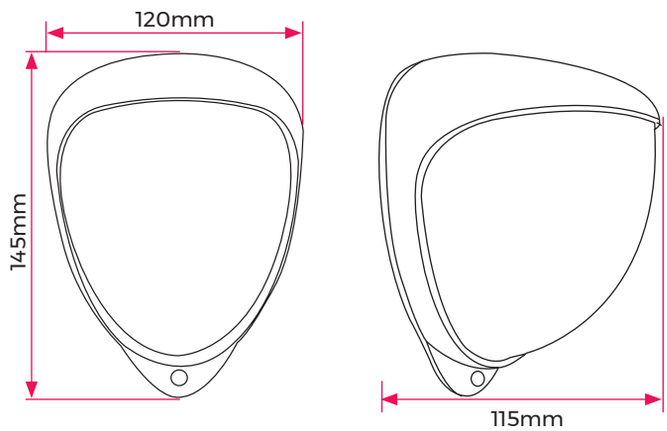
The receiver (GJD392) can be linked in its base form to 4 detectors and this can then be expanded up to 16 detectors, with the use of the GJD393 4-way expansion module.

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
GJD450 D-TECT X MKIII 50m x 10m

DIMENSIONS



FEATURES

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

BENEFITS

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

SPECIFICATIONS

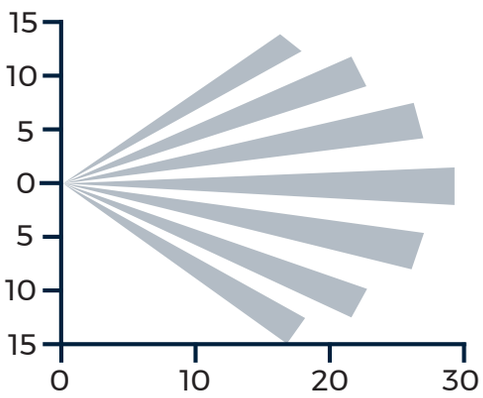
ACCESSORIES

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

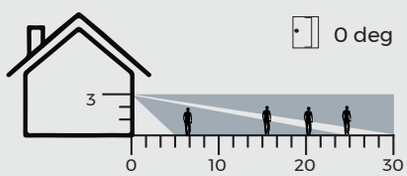
	GJD430 D-TECT X MKIII	GJD450 D-TECT X MKIII
Transmission Range	500m Line of sight	500m Line of sight
Detection Range	30m x 30m	50m x 10m
Detector Orientation	180° pan & 90° tilt	180° pan & 90° tilt
Mounting Height	Up to 6m - Optimum 3m	Up to 4m - Optimum 3m
Tamper Switches	Front & rear tamper switches, case open and removal from wall	Front & rear tamper switches, case open and removal from wall
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.
End of Line Resistance	N/A	N/A
Power Input	2 x CR123, 3 volt batteries*	2 x CR123, 3 volt batteries*
Pulse Count	1 - 2	1 - 2
Photocell	Dusk (2 Lux) to 24 hour	Dusk (2 Lux) to 24 hour
Housing & IP Rating	High Impact ABS IP65	High Impact ABS IP65
BS8418 Complaint	Yes	Yes

*Batteries not included

BEAM PATTERNS

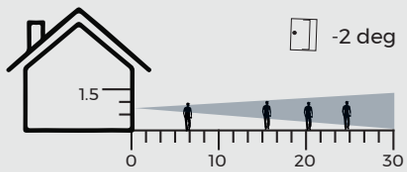


BEAM PATTERNS SET TO MAXIMUM RANGE



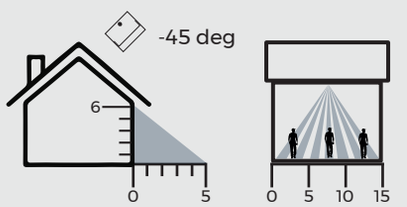
MULTI-BEAM OPTIMUM

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

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