

D-TECT Ricochet Ricochet® Enabled

RANGE OF WIRELESS DETECTORS WITH RICOCHET® MESH TECHNOLOGY.

D-TECT R Ricochet® enabled BS8418 compliant detectors all feature quad PIR detector modules, stylish IP65 fully tampered housings with discreet internal antenna.

Units accept 2 x CR123 batteries, 150m line of sight RF transmission range on 868MHz and pairing to Texecom's Premier Elite control panels (with firmware V2.08 and above).



IMPORTANT INFORMATION: To fully utilise the GJD D-TECT unit with Texecom Ricochet monitoring software, please upgrade your monitoring software via Texecom website to the version 2.8.10 or later.

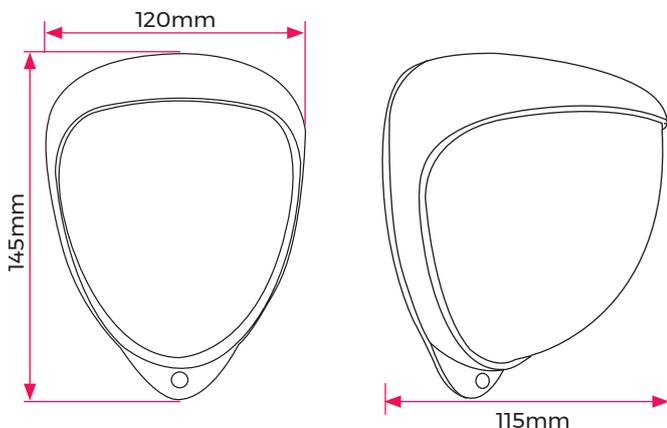
PRODUCT CODES

GJD830R D-TECT Ricochet 30m Detector

GJD850R D-TECT Ricochet 50m Detector



DIMENSIONS



FEATURES

- Ricochet enabled
- Up to 16 x 32 XP-W expanders can be used with Premier Elite 640 control panel allowing up to 510 wireless devices to be connected
- Multiple systems may be installed on the same site

BENEFITS

- 3 ranges to choose from
- Covert detection
- Energy efficient
- Low maintenance
- Aesthetically pleasing design

RICOCHET® Wireless Technology

Introducing the next generation of wireless security. Texecom's award winning Ricochet mesh networking wireless technology, coupled with GJD's movement detection, delivers an exceptional security solution.

Ricochet enabled wireless devices receive and repeat wireless transmissions from other devices. The size, scalability and range of the entire system is extended as wireless signalling is no longer limited by point to point communications.

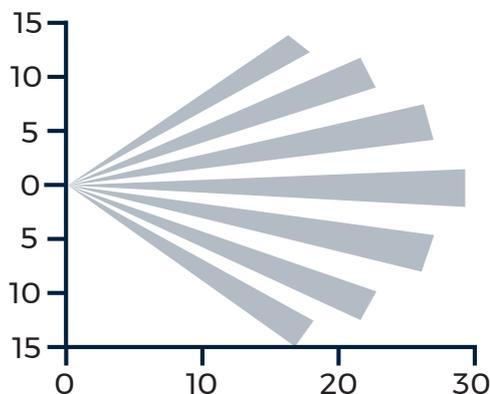
Each Ricochet enabled wireless device signalling routes to and from Texecom Premier Elite control panels (with firmware V2.08 and above). Should wireless connection between the two weaken, the network will 'self-heal' and automatically re-route communications via alternate Ricochet enabled devices.

THE D-TECT RICOCHET RANGE OF WIRELESS DETECTORS INTEGRATE FULLY WITH THE TEXECOM PREMIER ELITE CONTROL PANELS WITH FIRMWARE V2.08 AND ABOVE.



	GJD 830R	GJD 850R
TRANSMISSION RANGE	150m line of sight	150m 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
POWER INPUT	*2 x CR123 Lithium batteries	*2 x CR123 Lithium batteries
PULSE COUNT	1 - 2	1 - 2
HOUSING & IP RATING	High Impact ABS IP65	High Impact ABS IP65

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