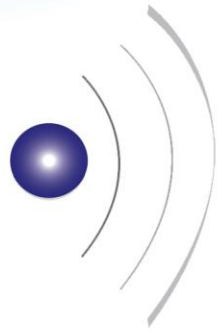




GJD
DETECT & SECURE



D-TECT X MKII

RANGE OF WIRELESS DETECTORS WITH
RICOCHET® MESH TECHNOLOGY



INCORPORATES ADVANCED WIRELESS SIGNAL PROCESSING &
UNIQUE OPTICAL SYSTEMS WITH ADJUSTABLE PIR SENSING
TECHNOLOGIES FOR THE HIGHEST IMMUNITY TO FALSE ALARMS

SETTING NEW STANDARDS OF PERFORMANCE & CONTROL

D-Tect X *Ricochet*® enabled detectors all feature Quad PIR detector modules, stylish IP65 fully tampered housings with discreet internal antenna. Units accept 2 x CR123 batteries, 150m RF transmission range on 868MHz or 433MHz and individual code for pairing to Texecom's Premier Elite control panels (with firmware V2.08 and above).

There are now three detectors to choose from:

- GJD430R D-Tect X MKII 30m x 30m
- GJD440R D-Tect X MKII 40m x 4m & 40m x 8m (supplied with 2 lenses)
- GJD450R D-Tect X MKII 50m x 10m

These detectors are *Ricochet* enabled, allowing them to be paired with:

- Texecom's class leading Premier Elite control panel (with firmware V2.08 and above)
- A product that is expandable to 512 zones, with 64 partition areas
- And can accept up to 32 *Ricochet* enabled devices per receiver

Due to the number of individual detector codes (in excess of 17m) up to 16 receivers can be used on Premier Elite control panels, and multiple systems may be installed on the same site.



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 provides 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.

Applications Include:

- Boundary Protection
- Driveways
- Temporary Construction
- Remote Detector Installations
- Heritage Sites
- Outbuildings

TECHNICAL	GJD430R D-TECTX30 MKII	GJD440R D-TECTX40 MKII	GJD450R D-TECTX50 MKII
Transmission Range	150m Line of sight	150m Line of sight	150m 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
Power Input	2 x CR123 Lithium batteries	2 x CR123 Lithium batteries	2 x CR123 Lithium batteries
Pulse Count	1 - 2	1 - 2	1 - 2
Housing & IP Rating	High Impact ABS IP65	High Impact ABS IP65	High Impact ABS IP65

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

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