



D-TECT Universal Motion Detector

The Universal Wireless Detector is a battery powered outdoor motion detector designed to integrate with third-party wireless modules. It uses two independent passive infra-red detectors, both of which must trigger to cause the detector to signal an alarm.

Utilising quad PIR technology, the Universal Wireless PIR delivers precise, reliable presence detection.

The detector is a battery powered device with three independent negative outputs to connect to third party transmitter modules.

PRODUCT CODE

GJD630 Universal Detector

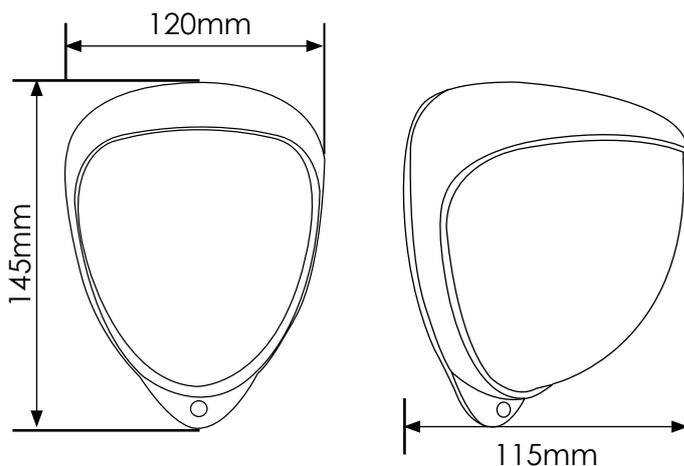
UNIQUE FEATURES

- Robust high impact ABS plastic housing
- HDPE cover
- UV stabilised
- Covert electronics

END USER BENEFITS

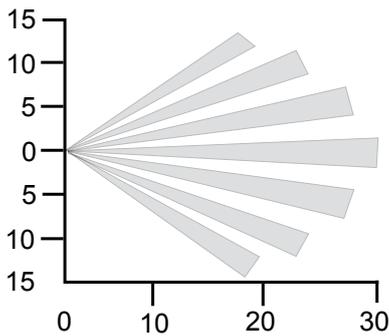
- Modern design
- Exceptional resistance to false alarms
- Easy to install and highly cost effective
- Low power consumption
- Aesthetically pleasing design
- Works with most third-party TX modules

DIMENSIONS



DETECTION RANGE	Programmable: 10 m, 20 m or 30 m
COVERAGE	10° to 70° detection angle, 30 x 24 m coverage max.
ADJUSTMENT	180° pan, 90° tilt
FRESNEL LENS	28 zones for each detection element, which can be masked with the curtain sliders
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 lux of white light
LED	Detector alarm / Programming
BATTERIES	2 X 3 V CR123
CURRENT	20 µA without transmitter
OUTPUTS	3 x negative switching max 25 mA.
PULSE COUNT	1 or 2
CONTROL	Digital microprocessor with non-volatile memory
WALK TEST	Output test mode with LED indication
OPERATING TEMPERATURE	-20 to +55°C
HOUSING	High impact ABS plastic with HDPE cover, UV stabilised
PROTECTION RATING	IP65
DIMENSIONS	145 x 120 x 155
WEIGHT	363g net, 575g gross excluding transmitter and batteries
MOUNTING HEIGHT	Variable - optimum height 3m for full range

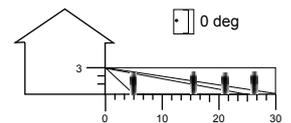
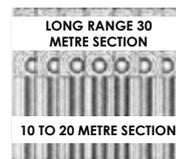
BEAM COVERAGE



BEAM PATTERN SET TO
MAXIMUM RANGE

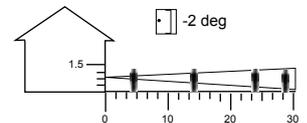
MULTI-BEAM OPTIMUM

HEIGHT RANGE 3 METRES
MODULE TILT 0 DEGREE



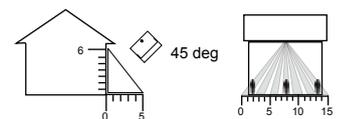
PET IMMUNITY

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.