D-TECT Universal

Motion Detector

The D-TECT 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 D-TECT 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.

FEATURES

- Robust high impact ABS plastic housing
- HDPE cover
- UV stabilised
- Covert electronics
- Works with most third-party TX modules

BENEFITS

- Modern design
- Exceptional resistance to false alarms
- Easy to install and highly cost effective
- Low power consumption
- Aesthetically pleasing design

PRODUCT CODES

GJD630	D-TECT Universal

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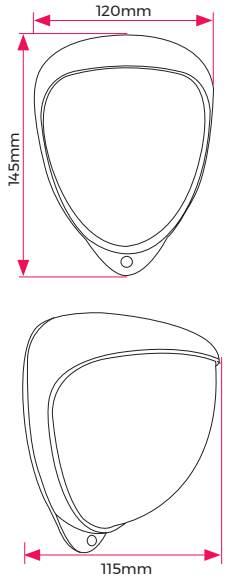
SPECIFICATIONS



Detection Range
Programmable: 10m, 20m or 30m

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

Accessories
GJD308 D-Guard
GJD380 Walk tester
PMB1 Pole Mount Bracket

APPLICATIONS

Residential
Commercial
Government
Industrial
Transportation
MIlitary Bases
Heritage

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