

GJD
DETECT & SECURE



D-TECT 40 Motion Detector

**ADVANCED SIGNAL PROCESSING AND UNIQUE OPTICAL SYSTEMS WITH A
PROGRAMMABLE BEAM RANGE FROM 20-40 METRES.**

GJD's D-TECT 40, BS 8418 compliant, movement detectors combine advanced signal processing and unique optical systems which allow for the detection range to be programmed from 20-40 metres, thus avoiding boundary overspill. The D-TECT 40 Motion Detector is particularly effective for perimeter detection and offers truly exceptional resistance to false alarms.

Features:

- Programmable detection areas of up to 40m x 4m or 40m x 8m.
- Each detector is supplied with 4m & 8m wide lenses.
- Outputs include 2 x Volt-free, 2 x negative switched plus selectable EOL resistors.
- The detector features a unique electronic range adjustment for tailoring the range to specific site requirements.
- Other features that can also be adjusted electronically include; pulse count 1 or 2, LED on/off, photocell adjustment and the configuration and reset time of the relays.
- The D-TECT 40's detector module orientation is uniquely hidden behind a fully tampered front cover, which makes it impossible to tell which way the detector is orientated.
- The adjustable pan (180°) & tilt (90°) electronics module coupled with mounting height of up to 4 metres, allows the view of D-TECT 40 sensor and the camera to be matched.
- All detectors in the D-TECT range are programmable via an optional key fob remote control, which is a great benefit for post installation adjustments.
- Easy to install and yet highly cost -effective.
- No other movement detectors are more versatile or offer such a wide range of features to enhance the detection of threats and significantly reduce the incidence of false alarms.

The D-TECT range sets new standards of performance and control.

PRODUCT FEATURES

ACCESSORIES

GJD303 - IR Key Fob

GJD304 - Conduit Adaptor

GJD305 - Pole Mount Bracket

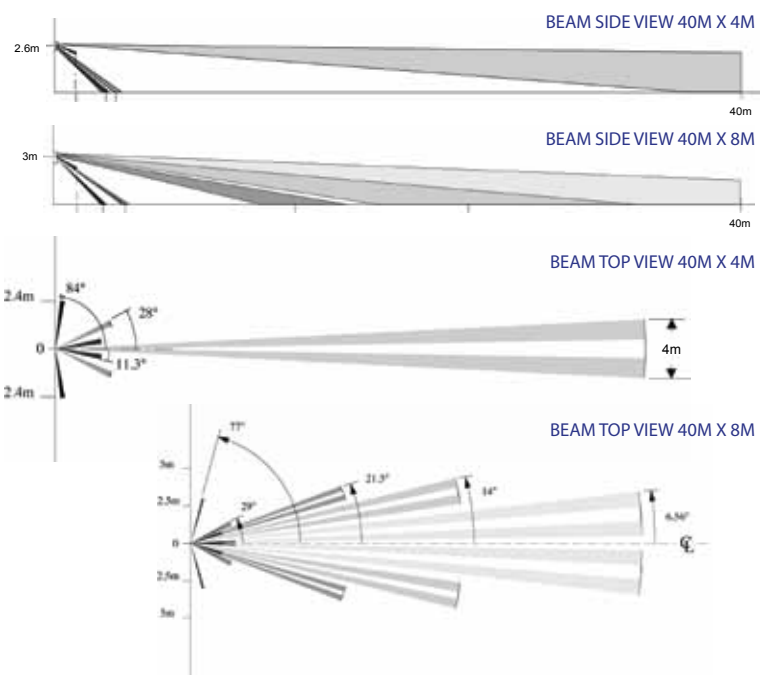
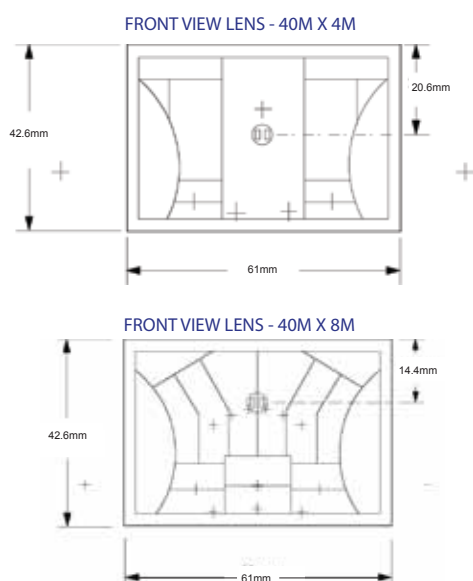
GJD308 - 'D-Guard' Anti vandal cage

GJD380 - Walk Tester



DETECTION AREA	Programmable between 20 - 40 metres (20 25 30 35 40)
COVERAGE	Two Fresnel lenses giving up to 40m x 4m or 40m x 8m
ADJUSTMENT	180° pan + 90° tilt
MOUNTING HEIGHT VARIABLE	Up to 4m - Optimum 3m
FRESNEL LENS	4 or 12 zones for each Pyro pair
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
INDICATORS	1 x Blue LED on detection (configurable on/off)
OUTPUTS	2 volt-free, silent solid state magnetically immune 2 neg. switched plus one common tamper (front and rear switches)
TAMPER SWITCHES	Front and rear tamper switches; case open and removal from wall
END OF LINE RESISTANCE (EOL)	Selectable from 1K, 2K2, 3K3, 4K7, 5K6, 6K8
POWER INPUT	9-24 V AC/DC
CURRENT	9 mA (12V nominal)
PULSE COUNT	1 - 2
WALK TEST	Output test mode with LED indication
OPERATING TEMP.	-20°C to +55°C Conformally coated electronics for increased stability
TEMP.COMPENSATION	Digital sensitivity adjustment
ADJUSTABLE TIMER OPTIONS	2 to 60 seconds
ADJUSTABLE LIGHT SENSING	Dusk (2 Lux) to 24 hour
HOUSING	High impact zinc alloy
PROTECTION RATING	IP65
DIMENSIONS	145 x 120 x 115 mm
WEIGHT	750g NET, 880g GROSS
CABLE < 200M	Utilising all five outputs (incl. tamper) - 12 core 7/0.2mm
CABLE < 500M	Utilising all five outputs (incl. tamper) - 12 core 16/0.2mm

BEAM COVERAGE



www.gjd.co.uk

Tel: +44 (0) 1706 363 998 Email: info@gjd.co.uk

GJD Manufacturing Limited | Unit 2 Birch Industrial Estate | Whittle Lane | Heywood | Lancashire | OL10 2SX | United Kingdom