



## D-TECT2 IP Motion Detector

The D-TECT 2 is a BS8418 compliant, quad element PIR external movement detector, which can be used to control cameras, connect to alarm panels and communicate with GJD's lighting control systems.

The detector's quad PIR sensing module is equipped with two volt free and two negative switched outputs with a programmable beam range of up to 98.5ft (30m), avoiding boundary overspill and offering truly exceptional resistance to false alarms.

### Wide range of applications:

- Trigger lights and other smart devices when movement is detected.
- Send users an intruder notification.
- Control CCTV, providing alarms and camera movement.
- Setup Lux level events to operate blinds and curtains.
- Environmental temperature monitoring to help manage internal air conditioning and heating.

### PRODUCT CODES

- GJD230** D-TECT 2 IP 98.5ft (30m) PIR
- GJD230W** D-TECT 2 IP 98.5ft (30m) PIR (White Housing)

| UNIQUE FEATURES   |
|---|
| Power over Ethernet                                     |
| Programmable 98.5ft (30m) beam range                    |
| Advanced signal processing, quad pyro & optical systems |
| Direct control of IP cameras                            |
| Web browser interface                                   |
| Robust IP65 zinc metal housing                          |
| Direct integration with VMS systems                     |

| END USER BENEFITS                                |
|--|
| Ability to monitor a large detection area        |
| Exceptional resistance to false alarms           |
| Low maintenance & cost efficient                 |
| User-friendly, intuitive and quick online access |
| Suitable for adverse weather conditions          |
| Easy to setup and service                        |
| Remote IP setup and diagnostics                  |

### Integrations:

GJD's D-TECT IP enabled sensors seamlessly integrate with home automation software including:

- Crestron
- Control4
- RTi

### The range also supports direct integration with third party cameras, NVR's, VMS's including:

- Lilin
- Bosch
- Vista Qulu
- Axis Camera Companion
- Wavestore VMS
- Embsec Visualiser
- QNAP
- Genetec Omnicast
- Griffid GMS & GMC
- Kentima Ethiris
- Milestone XProtect
- Mirasys Carbon
- SeeTec Enterprise & Probox
- Bosch
- Dahua
- Axis Camera Companion
- Hikvision
- Sony
- Ernitec

We are continuously testing and updating our integration, so if you miss your favourite VMS or camera please email [info@gjd.co.uk](mailto:info@gjd.co.uk)

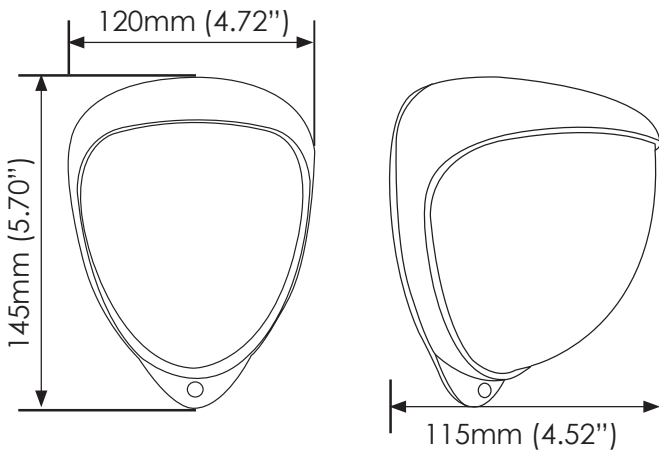
### SECTORS



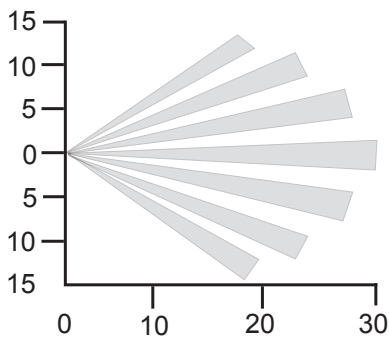
# TECHNICAL SPECIFICATIONS

| Product Codes | ACCESSORIES           |
|---------------|-----------------------|
| GJD304W       | White Conduit Adaptor |
| GJD305        | Pole Mount Bracket    |
| GJD308        | "D-Guard" Cage        |
| GJD380        | Walk Tester           |

## DIMENSIONS



|                              |  |
|------------------------------|--|
| <b>DETECTION RANGE</b>       | Up to 98.5ft (30m) programmable  |
| <b>COVERAGE</b>              | 10° - 70° detection angle, 98.5ft x 98.5ft (30m x 30m) max                             |
| <b>WALK TEST</b>             | Output test mode with LED indication   |
| <b>OPERATING TEMPERATURE</b> | -20°C to +55°C (-4°F to 131°F). Conformally coated electronics for increased stability |
| <b>ADJUSTMENT</b>            | 180° pan + 90° tilt  |
| <b>MOUNTING HEIGHT</b>       | Optimum 9.8ft (3m)   |
| <b>INDICATOR LEDs</b>        | 1 x Blue LED on alarm  |
| <b>OUTPUTS</b>               | Two N/C volt free relay contacts. Web interface set up required                        |
| <b>POWER INPUT</b>           | Power over Ethernet (48V DC)   |
| <b>POWER CONSUMPTION</b>     | Max 3.8W, PoE class 1  |
| <b>ETHERNET STANDARD</b>     | Ethernet IEEE 802.3af, TCP/IP  |
| <b>REMOTE ACCESS</b>         | Web browser user interface. No software or installation needed                         |



BEAM PATTERN 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

