



### PRODUCT CODES

**GJD261** D-TECT 3 IP 30m (98.5ft) PIR with Microwave 10.525GHz

**GJD261W** D-TECT 3 IP 30m (98.5ft) PIR with Microwave 10.525GHz (White Housing)

#### UNIQUE FEATURES

Power over Ethernet
Programmable 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
PIR and microwave detection technologies

#### 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

## D-TECT 3 IP Motion Detector

The D-TECT 3 IP is an internet protocol connected dual tech detector that combines advanced signal processing and unique optical systems. The detection beam range can be programmed up to 30 metres, avoiding boundary overspill and making it particularly effective for perimeter detection.

Using Power over Ethernet and IP communication, the D-TECT 3 IP supports direct integration with all the major\* VMS and camera systems on the market, while keeping the installation just as easy as setting up an IP camera.

#### 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.

#### 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)

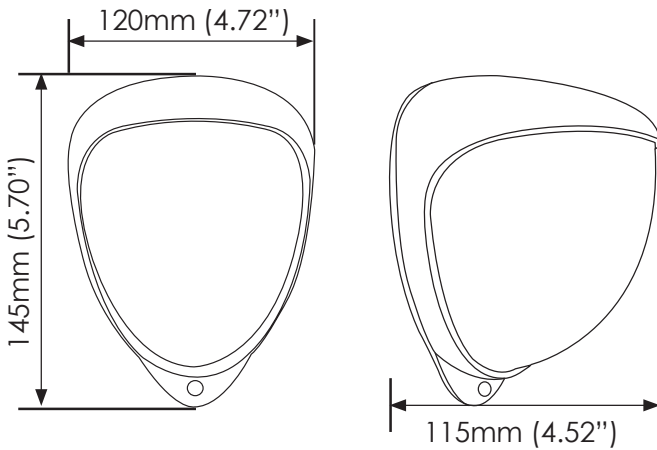
### SECTORS



# TECHNICAL SPECIFICATIONS

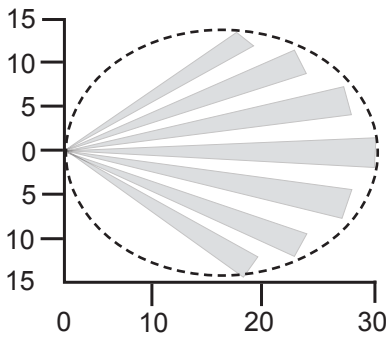
Product Codes	ACCESSORIES
GJD304W	White Conduit Adaptor
GJD305	Pole Mount Bracket
GJD308	"D-Guard" Cage
GJD380	Walk Tester

## DIMENSIONS



<b>DETECTION RANGE</b>	Up to 30m (98.5ft) programmable
<b>COVERAGE</b>	10° - 70° detection angle, 30m x 30m (98.5ft x 98.5ft) 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 3m (9.8ft)
<b>INDICATOR LEDs</b>	1 x Blue LED on alarm 1 x Red PIR detection 1 x Green microwave detection
<b>OUTPUTS</b>	Two N/C volt free relay contacts. Web interface set up required
<b>POWER INPUT</b>	Power over Ethernet (48VDC)
<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
<b>MICROWAVE FREQUENCY</b>	10.525GHz

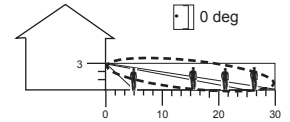
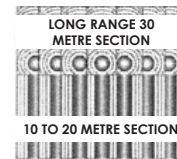
## BEAM PATTERNS



BEAM PATTERN SET TO MAXIMUM RANGE

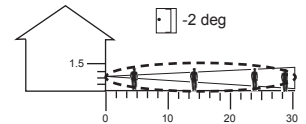
### MULTI-BEAM OPTIMUM

HEIGHT 3 METRES  
RANGE MAXIMUM  
MODULE TILT 0 DEGREE



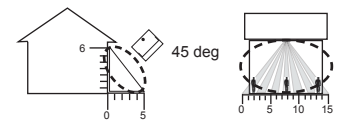
### PET IMMUNITY

HEIGHT 1.5 METRES  
RANGE MAXIMUM  
MODULE TILT -2 DEGREE



### CURTAIN COVERAGE

HEIGHT 6 METRES  
RANGE MAXIMUM  
MODULE TILT 45 DEGREE



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