



### 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

## 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.

#### Integrations:

GJD's D-TECT IP enabled sensors seamlessly integrate with advanced security and home automation integrations.



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

### SECTORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL



BORDERS



MILITARY BASES



PORTS



POWER PLANTS



HERITAGE



AIRPORTS

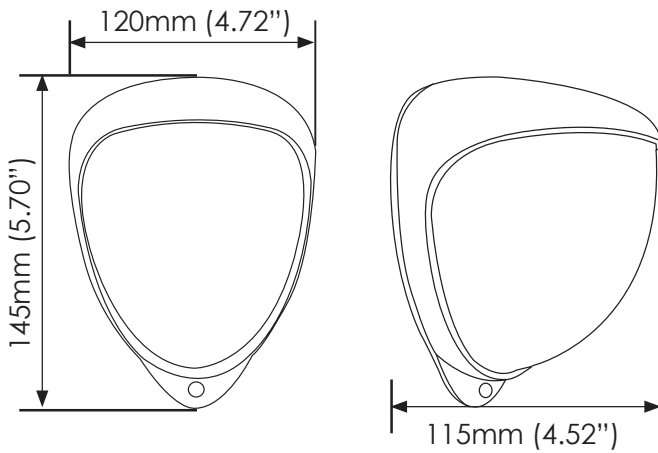



PRISONS

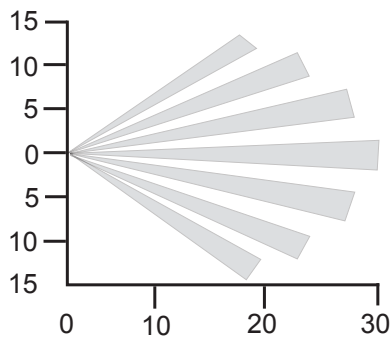
# TECHNICAL SPECIFICATIONS

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
<b>UL Approval</b>	 <b>UL</b> <b>LISTED</b> <b>E497363</b>



**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

