



D-TECT 50 IP Motion Detector

The D-TECT 50 IP is an internet protocol connected detector that combines advanced signal processing and unique optical systems. The detection beam range can be programmed up to 184.0ft (50m), avoiding boundary overspill and making it particularly effective for perimeter detection.

Using Power over Ethernet and IP communication, the D-TECT 50 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 advanced security and home automation integrations.

PRODUCT CODES

GJD250 D-TECT 50 IP 184.0ft (50m) PIR

GJD250W D-TECT 50 IP 184.0ft (50m) PIR (White Housing)

UNIQUE FEATURES
Power over Ethernet
Programmable 184.0ft (50m) 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



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

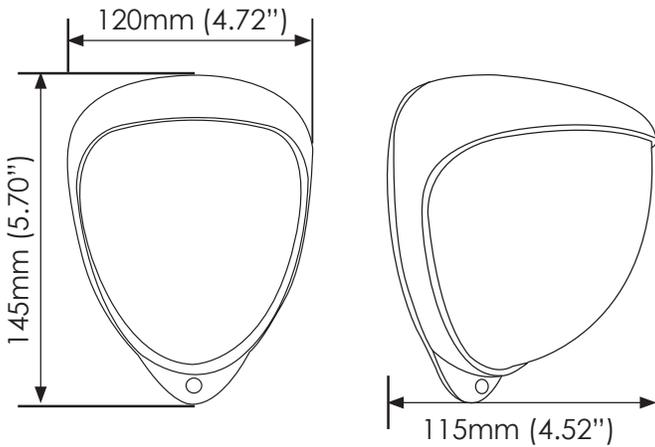
SECTORS



TECHNICAL SPECIFICATIONS

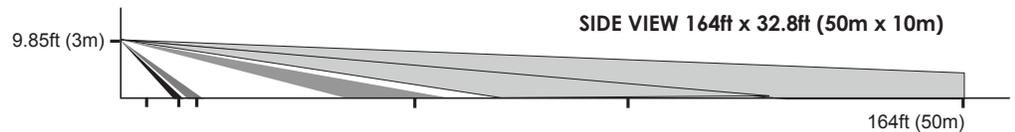
Product Codes	ACCESSORIES
GJD304W	White Conduit Adaptor
GJD305	Pole Mount Bracket
GJD308	"D-Guard" Cage
GJD380	Walk Tester

DIMENSIONS



RANGE	Up to 82ft to 164ft (25-50m) programmable
COVERAGE	Detection Area 164ft x 32.8ft (50m x 10m)
ADJUSTMENT	180° pan + 90° tilt, with visual pan & tilt alignment markers
MOUNTING HEIGHT	Optimum 9.85ft (3m)
FRESNEL LENS	12 zones for each pyro pair
CUSTOMISED OPTICS	Double silicon shielded quad element eliminates 50,000 Lux of white light
NETWORK ALARMS	User configurable HTTP web requests, XML and raw TCP socket support. Direct integration for all major VMS software
OUTPUTS	2 x volt-free, silent solid state magnetically immune, programmable trigger options
POWER SUPPLY	Power over Ethernet (48V DC)
POWER CONSUMPTION	Max 3.8W, PoE class 1
ETHERNET STANDARD	Ethernet IEEE 802.3af, TCP/IP
USER INTERFACE	Web browser user interface. No software or installation needed
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
TIMER OPTIONS	Up to 120 seconds
LIGHT SENSING	Dusk (2 Lux) to 24 hour
HOUSING	High impact zinc alloy
PROTECTION RATING	Minimum IP65
DIMENSIONS	5.7in x 4.72in x 4.52in (145 x 120 x 115mm)
WEIGHT	692g

BEAM PATTERNS



FRONT LENS VIEW 164ft x 32.8ft (50m x 10m)

