# **GX250**

## **12V External PIR Detector**

For CCTV



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#### **Product Overview**

The GX250 12 volt wired PIR detector comes from a long line of pedigree detectors, the first of which was developed in 1984.

With constant development, many improvements have taken place over the years and today the GX250 is rated highly for performance and has a well proven track record for reliability and quality.

Now with anti-tamper the GX250 is suitable for use with CCTV and will interface with most makes of alarm systems and DVR's. A walk test socket is provided to plug in an EX6 sounder to assist with commissioning.

A choice of four models are available when ordering to provide different area coverage to suit the individual requirements.

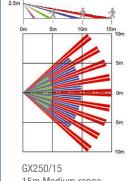
Use the GX250/15 for general wide area medium range coverage.

The GX250/40 is for long range narrow applications. Ideal for perimeter protection.

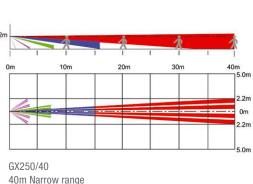
Where animals may cause nuisance tripping, use the GX250/CLH (horizontal) which does not have creep zones. This lens can also be used to look straight down a wall like invisible curtains. The GX250/CLV (vertical) can be used to look along a wall or fence while keeping close to it. This is especially useful if vehicles are sometimes parked close to the wall or fence because the beam width is only 1 metre wide.

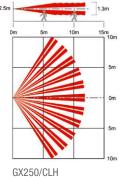


## **Available Detection Patterns**

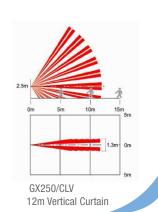


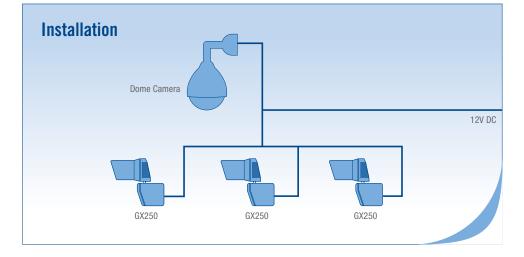












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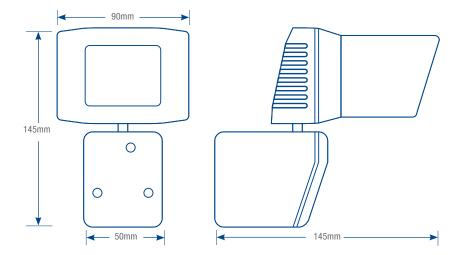


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### **Dimensions**



### **Specifications**

| Supply            | 12V DC   |
|-------------------|--|
| Power consumption | 17m/a max 7m/a min   |
| Siting            | Can be mounted in horizontal<br>or vertical modes and<br>adjusted to various angles    |
| Detection         | Passive Infrared   |
| Coverage          | 15m Medium range<br>40m Narrow range<br>12m Horizontal curtain<br>12m Vertical curtain |
| Contacts          | Volt free N/O or N/C   |
| Contact time      | 2 seconds  |
| Sensor            | Dual element pyro  |
| Compatibility     | DVR and alarm systems  |
| Test facility     | EX6 Sounder  |
| Anti tamper       | Front cover  |
| Temperature range | -10 to +60°C   |
| Weather rating    | IP65   |
| Enclosure         | Durable ABS UV stabilised housing. Colour grey. Optional colours: white or black.      |
| CE                | R <mark>ŏHS</mark> ROMPLIANT   |

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