

The Pyronix Range of **MAGNUM** Detectors



Actual Size

The Magnum range of Passive Infra-Red Receivers work by constantly monitoring the Infra-Red energy levels around a room and recognising a change caused by the entry of an intruder. The detector will then inform the panel which will initiate the alarm condition.

The range consists of two detectors with proven excellence in terms of reliability and value for money.

The sleek and discreet appearance of the range blends neatly into any interior and is complimented by an impressive array of features:

- **Compatible with all conventional alarm systems**
- **Superior false alarm immunity**
- **State-of-the-Art Design and Manufacturing**
- **Designed and manufactured in the UK**
- **Available in Magnum Ultra, Magnum Pet Immune and Magnum  options**



Manufacturers
of Quality
Security
Equipment



Manufactured
in the
U.K.

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MAGNUM

Detectors

SPECIFICATIONS

State-of-the-Art Design and Manufacture

State of the art production methods at Pyronix incorporate a process known as SMT. This ensures a consistently high quality of product and protects against problems caused by Radio Frequency. This means that false alarms as a result of radio waves such as those emitted from emergency services radio transmitters are minimised.

The Magnum has several features which help to give the range a superior false alarm immunity:

- False alarms which can be caused by sources such as sunlight and car headlights are filtered out by using a White Light Filter.
- Pyronix have developed a system known as IFT which filters out interference caused by external electrical sources.
- The sensitivity of the detector can be adjusted by your installer to suit the environment by using the Analogue Pulse Count feature.
- Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.

Ultra or True Quad? **TRUE QUAD**

The Magnum range consists of the Ultra and the True Quad (TQ) which offer different options in protection.

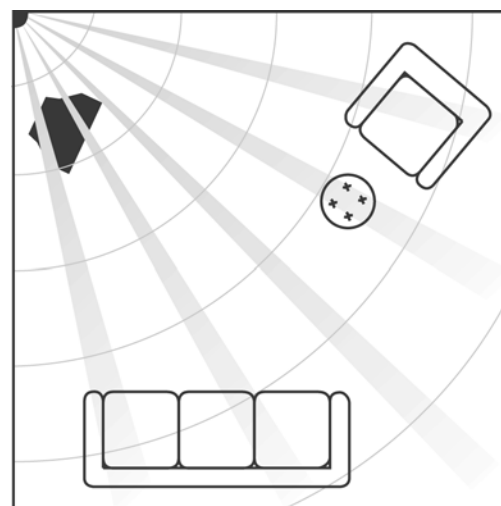
The Ultra is suitable for the majority of properties, whereas the TQ is especially suited to properties where the environment may be more hostile e.g. Draughty areas, heaters, conservatories. (The TQ is fitted with a combination of Quad sensor and high density lens which gives optimum performance).

Pet Immune

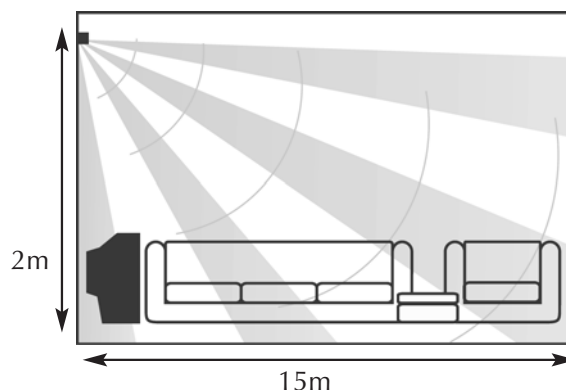
Up to 1 metre from ground level, the Pet Immune detector will provide approximate animal immunity of up to 60lbs/27kgs.

Magnum Lens (Ultra only)

The Magnum lens provides a full 90 degree coverage providing wall to wall coverage in most properties. A variety of lenses are available including a high density and corridor lens.



View from top of room being protected by Magnum.



Side view with a standard lens

Your professional installer of Security Equipment is:

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