

The Pyronix Range of

ME

Detectors



Actual Size

The ME range consists of the ME12 and the MEQ12 Passive Infrared Receivers, which work by constantly monitoring the infrared 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.

Both detectors in this range offer superb false alarm immunity and are ideal for most applications be it commercial or domestic, with proven excellence in terms of reliability and value for money.

- **Compatible with all conventional alarm systems**
- **Superior false alarm immunity**
- **State of the Art Design and Manufacturing**
- **Designed and manufactured in the UK**
- **2 options available, the ME12 and the MEQ12**



Manufacturers
of Quality
Security
Equipment



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SPECIFICATIONS

State of the Art Design and Manufacture

State of the art production methods at Pyronix include 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.

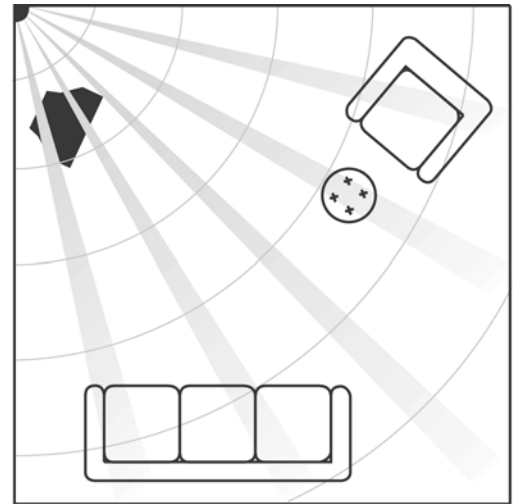
The ME detectors have several features which help to give the range a superior false alarm immunity:

- 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.

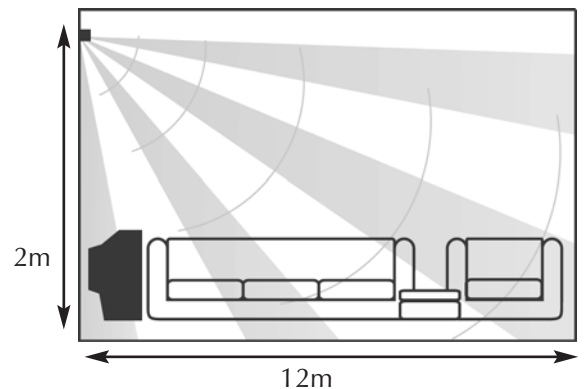
ME12 or MEQ12?

The ME range consists of the ME12 and the MEQ12 which offer different options in protection.

The ME12 is suitable for the majority of properties and is a Dual Element Pyro-electric Sensor. The MEQ12 is a True Quad Element Pyro-electric Sensor which is especially suited to properties where the environment may be more hostile.



View from top of room being protected by ME 12



Side view with a standard lens

Your professional installer of Security Equipment is:

As part of our continued development programme specifications may change.
ME 12 & ME 12Q is a trade mark of Pyronix Ltd.



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