

The Pyronix range of

# OCTOPUS

Ceiling Mounted Detectors



Actual Size

The Octopus range of Passive Infra-Red Receivers provide 360 degree detection. The detector works 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 both sleek and discreet in appearance and fit neatly onto any interior.

The Octopus range of ceiling mounted detectors offers many advantages over wall mounted detectors:

- Provides 360 degree coverage
- Ceiling Mount provides ideal coverage for obscured areas and is less likely to be obscured by furniture, office partitions etc.
- 3D lens gives optimum coverage

The Octopus is available in EP and Super versions and both are compatible with all conventional alarm systems.



**Pyronix**

Manufacturers  
of Quality  
Security  
Equipment



Manufactured  
in the  
U.K.

The

# OCTOPUS

Range

## SPECIFICATIONS

### State-of-the-Art Design and Manufacturing

State-of-the-art production methods at Pyronix incorporate a process known as SMT. This ensures a consistently high quality of products 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 Octopus has several features which help to give the range superior false alarm immunity :

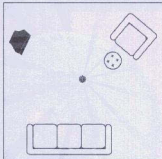
- Pyronix have developed a system known as IFT which filters out interference caused by external electrical sources.
- Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.
- Analogue and Digital Pulse Count options allow your installer to adjust the sensitivity to suit the environment.
- A Robust 3 mm thick case protects the components inside detector.

### The following features enhance the stability of the detector in troublesome environments:

- Fuzzy logic is a reasoning system which allows an installer to closely simulate the real world. By constantly reacting to the changing variables of the environment the detector is able to maintain its sensitivity without increasing the chance of false alarms.
- Interlocking Quad Element sensor provides a greater level of stability and higher rate of detection than a standard Quad sensor.

### Octopus Lens Coverage

The Octopus range of detectors provide 360 degree coverage.



View from top of room being protected by Octopus.

Your professional installer of Security Equipment is:

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