

The Pyronix

# COLT XS

Detector



Actual Size

The Colt XS, Passive Infra-Red Receiver 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 Pyronix Colt XS detector is widely used for both domestic and commercial applications.

It is a well proven detector whose size allows easy and very discreet installation whilst offering an attractive array of features:

- **Compatible with all conventional security systems**
- **Excellent false alarm immunity**
- **State-of-the-Art Design and Manufacturing**
- **Designed and manufactured in the UK**
- **Choice of lenses to suit all applications**



Manufacturers  
of Quality  
Security  
Equipment



Manufactured  
in the  
U.K.

The Pyronix

# COLT XS

Detector

## SPECIFICATIONS

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

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 service radio transmitters are minimised.

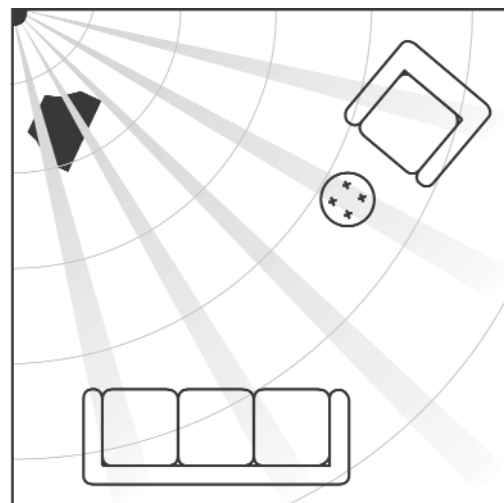
### Superior False Alarm Immunity

- Pyronix have developed a system known as FT for filtering out interference caused by external electrical sources.
- False alarms which can be caused by sources such as sunlight and car headlights are filtered out by using White Light Filters.
- Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.
- The sensitivity of the detector can be adjusted to suit the environment by using the Analogue Pulse Count feature.
- A Robust 3 mm thick case protects the components inside the detector.

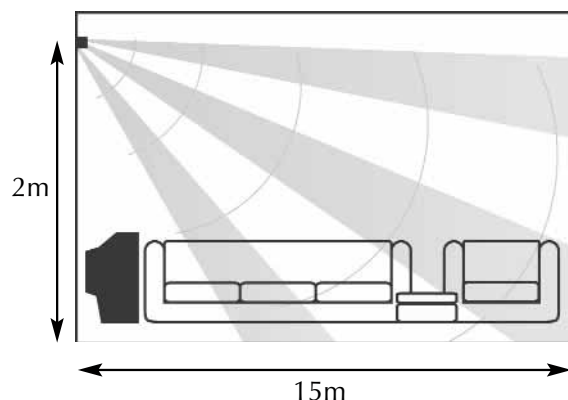
### Colt XS Lens Range

Colt XS Lenses provide full 90 degree coverage ensuring wall to wall protection.

A selection of different lenses are available so that the security requirements of your property can be satisfied, ensuring that the Colt XS gives you maximum flexibility.



View from top of room being protected by a Colt XS



Side view with a standard lens

Your professional installer of Security Equipment is:



Pyronix Limited  
Pyronix House  
Braithwell Way  
Hellaby, Rotherham  
S66 8QY, ENGLAND

Tel: +44 (0) 1709 700100

Fax: +44 (0) 1709 533429

Technical help line (UK only): 0900 803 7800

This a premium rate line where calls are charged at 50p per minute

email: [uk.sales@pyronix.com](mailto:uk.sales@pyronix.com)  
[export.sales@pyronix.com](mailto:export.sales@pyronix.com)  
[marketing@pyronix.com](mailto:marketing@pyronix.com)  
[technical.support@pyronix.com](mailto:technical.support@pyronix.com)

website: [www.pyronix.com](http://www.pyronix.com)



As part of our continued development programme specifications may change.  
COLT XS is a trade mark of Pyronix Ltd.