


# The Pyronix *Colt XS* Passive Infrared Receivers

Manufactured  
in the  
U.K.



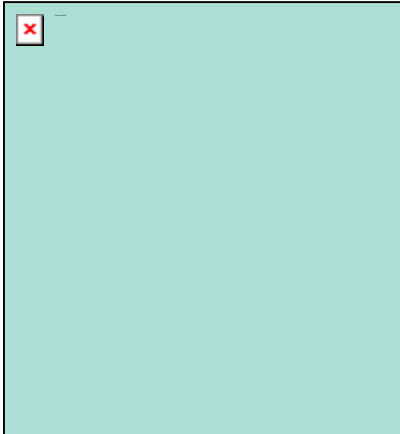
**Installation Guide** 

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 <p>As part of our continued development program specifications may change. COLT XS is a trade mark of Pyronix Ltd.</p> <p>The Pyronix Colt XS detector is widely used for both domestic and commercial applications.</p>	<p>The Pyronix Colt XS, Passive Infrared Receiver works 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.</p> <p>It is a well proven detector whose size allows easy and very discreet installation whilst offering an attractive array of features :</p> <ul style="list-style-type: none"><li>• <b>Compatible with all conventional security systems.</b></li><li>• <b>Excellent false alarm immunity.</b></li><li>• <b>State-of-the-Art Design and Manufacturing.</b></li><li>• <b>Designed and manufactured in the UK.</b></li><li>• <b>Choice of lenses to suit all applications.</b></li><li>• <b>Pyronix have developed a system known as Floating Thresholds for filtering out interference caused by external electrical sources.</b></li><li>• <b>False alarms which can be caused by sources such as sunlight and car headlights are filtered out by using White Light Filters.</b></li><li>• <b>Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.</b></li><li>• <b>The sensitivity of the detector can be adjusted to suit the environment by using an Analogue Pulse Count feature.</b></li><li>• <b>A Robust 3mm thick case protects the components inside the detector.</b></li><li>• <b>Colt XS Lens Range</b> - 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.</li></ul>	

**The Pyronix**  
**Colt XS**  
**Passive Infrared**  
**Receivers**



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Dual Element Pyro-electric Sensor  
 Adjustable detection range from 5 - 15m  
 Sealed optics.  
 White light filter.  
 Temperature Compensation Option.  
 Analogue pulse count option of 1, 2 or 3.  
 RFI immunity to meet EN50130-4.  
 Screw fixing front cover.  
 Cable channel for ease of installation.  
 Keyhole Slot PCB.  
 Polished finish.  
 Robust 3 mm case thickness.  
 Colour: white.  
 Comes complete with EB1 bracket.  
 PB1 bracket optional.  
 5 year Manufacturers Warranty.  
 Lenses available: 1, 2, 3, 4.

**DIMENSIONS**

