

These Mirrored Dome Colour Cameras produce excellent quality images. The CAM504 with ivory base and the CAM512 with black base provide fantastic colour representation and a very clear image. These 12v DC cameras offer low light sensitivity down to 0.5 Lux.



### Mounting the Camera

These dome cameras come with fixing holes in the base. The camera has a connection lead for 12v DC power and video. This camera can only be used outdoors if fitted in a waterproof housing or container.

### Powering the Camera

This board camera requires a 12V DC regulated power supply. The camera is provided with a combined power and video fly lead, with BNC video and 2.1 Jack plug for power. The Centre core of the jack is (12v +) live and the outer is the ground. The BNC connector is for video and there is no audio on this camera. It is recommended to use a power supply that is rated higher than the current consumption of the camera i.e. POW150 would be adequate for powering up to four cameras, but when powering more you must look at the bigger power supplies to prevent the PSU from running at its maximum rating for long periods of time. If you are using the Easy Connection Kits that comprise of the (CCT801/802/808/809) to power and connect your camera (12V models only) please proceed as per the instructions supplied with The Easy Connection Kit. If you need to cut off the DC Plug and use the bare wires to connect through a terminal block ensure the camera is connected with correct polarity. The 12V positive is the RED live wire and the 0V is the BLACK wire.

### Connecting the camera to control equipment.

The board camera comes with a fly lead for power and video. Remember that the Video out from the camera is like any other electrical circuit and requires two wires to complete the circuit. When using a coax type cable such as RG59 or similar for video, the outer braid of the coax provides the "0v GROUND" connection which should be connected to the power supply 0v and the inner core provides the "Video" (yellow) connection.

#### Camera Specifications

1/3" Colour 420 TVL CCD  
 1V<sub>pk-pk</sub> 75 ohms  
 0.5 Lux  
 12V DC 100mA approx  
 3.6 /6.0mm board lens  
 38 x 38 x D30mm  
 Electronic Iris Control  
 Auto White Balance  
 SN Ratio > 50dB  
 Operating Temp. -13°C ~ +55°C

All specifications are approximate. Kovert.com reserves the right to change any product specification or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, Kovert.com cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or nonperformance of the camera or other equipment that these instructions refer to.



WEEE/CG07/ISS

This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.