

**CCT571/572/573/574 Mini Dome Camera INSTRUCTIONS**

The new stylish mini-dome range for internal and external use produces good quality images at a low budget cost. Both B/W and colour models are available using a popular 3.6mm board lens and the dome is available in a choice of silver or black finish. The dome's compact and stylish design allows for installation in almost any location and is very popular when used in shops, nurseries, banks and even churches.

**Models Covered in these instructions**

- CCT571 Surface Mount Black & White Dome in black  
 CCT572 Surface Mount Black & White Dome in silver  
 CCT573 Surface Mount Colour Dome in black  
 CCT574 Surface Mount Colour Dome in silver

An optional bracket CCT575 black or CCT576 silver allows the dome to be used externally or internally where the dome requires to be wall mounted rather than ceiling mounted. The mini dome is fitted with a standard 3.6mm board lens for a wide angle view but the dome accepts 6, 8, 12 and 16mm lenses for more narrow targeted surveillance.

**Camera Specifications**

| Camera Spec         | B&W CCT571/2            | Colour CCT573/4         |
|---------------------|-------------------------|-------------------------|
| Image Sensor        | 1/3" B&W                | 1/3" Colour             |
| Image Output        | 1V <sub>pk-pk</sub> 75Ω | 1V <sub>pk-pk</sub> 75Ω |
| Resolution          | 420TVL min              | 380TVL min              |
| Min Illumination    | 0.05 Lux, F2            | 0.4 Lux, F2             |
| Input Voltage Range | 12V DC                  | 12V DC                  |
| Power Consumption   | 100 mA                  | 100 mA                  |
| Lens                | 3.6mm board lens        | 3.6mm board lens        |
| AGC                 | Automatic               | Automatic               |
| Iris Control        | Electronic              | Electronic              |
| Size, Dia x H       | 70mm dia x 70mm H       | 70mm dia x 70mm H       |

**Mounting the Camera**

The cameras are supplied for ceiling mounting but an optional external bracket allows the dome to be used externally. The bracket includes a concealed junction box allowing all the camera's connections to be hidden. Alternatively the bracket allows internal wall mount fitting and is an ideal choice for both residential and business properties.

**Powering the Camera**

The dome cameras require a 12V DC regulated power supply. The camera is provided with a fly lead with a mini power jack plug. It is recommended to use a power supply that is rated higher than the current consumption of the camera i.e. POW100 would be adequate for powering a single camera but when powering more than two you should 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 Kit (CCT806/7) to power and connect your camera (12V models only) please proceed as per the instructions supplied with The Easy Connection Kit.

**Connecting the camera to control equipment.**

The dome camera comes with a fly lead for power and video out. To reduce installation time the video out lead is terminated into a male BNC connector. This allows the installer to effortlessly connect the camera to control equipment via a female BNC-BNC lead. 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 co-ax type cable such as RG59 or similar, the outer braid of the co-ax provides the "0V GROUND" connection and the inner core provides the "Video" connection.