

This attractive silver finish external dome style day/night I.R camera with 6mm lens, has a special 3-D design wall & ceiling mount bracket that will look impressive in any location. This camera is IP66 rated and fitted with 28 infrared illuminators that provide up to 8 metres of good directional low light surveillance. The camera will automatically switch the leds on when light levels drop to 4 lux.



Special Features

- ✓ Dome Style camera
- ✓ Special 3-D bracket for wall or ceiling mounting
- ✓ 28 Infra-Red LEDs
- ✓ Weatherproof to IP66 standards
- ✓ Day/Night camera
- ✓ Good picture quality
- ✓ Anti-Vandal and attractive design

The CCT499 is an attractive internal/external low cost dome style camera with a cleverly engineered three dimensional bracket that allows mounting on walls, ceilings or outdoor structures not possible with two dimensional domes. This day/night dome camera has infra-red leds and switches to black and white mode for better night vision. The dome is IP66 rated and anti-vandal and can be used externally without the need for additional enclosures or brackets to protect it.



Twist 360°



Pan 360°



Tilt 180°

Installation Instructions

- 1) Remove the base and screw to wall or ceiling
- 2) Position the body to line up with securing hole in base
- 3) Adjust the camera angle and secure the body to the base by tightening the lock screw
- 4) Tighten the pivoting screws on each side of the camera housing after positioning correctly
- 5) Connect a 12v DC regulated power supply to jack socket
- 6) Connect BNC plug for video output

CCT499	Technical Specifications
Image Sensor	1/3" Colour CCD Interline Sensor
Horizontal Resolution	380 TV Lines
Effective Pixels	PAL 500(H) x 582(V)
Scanning system	PAL 625 lines 25 frames
Video Output	1.0V p-p Composite. 75 ohms
S/N Ratio	50dB (AGC Off)
Lens	6mm board lens
Minimum Illumination (IR LEDs off)	0.5 Lux colour / 0 lux with IRs on
Backlight/Flicker/Mirror	Built-in (Optional Jumper On/Off)
Shutter Speed	PAL: 1/50 ~ 1/100,000 sec
Gamma Correction	r = 0.45 or more
Auto White Balance	2400°K ~ 9400°K
Power Source	12 volt DC
Operating Current	300mA (max. with IRs on)
Power Consumption	4W (max)
Infra Red LEDs	28 x 850nm I.R LEDs - 8 metre range
Housing	Vandalproof & weatherproof (IP66)
Operating Temperature	-10°C ~ 50°C
Ball Type Fitting	Pan 360° rotation – Tilt 360° - Twist 360° (one circumference only)
Dimensions	92mm x 122.5mm

Special Note

When this unit is in use, avoid direct eye contact with the infrared lights.

The unit's outer case can heat up to 60°C when in use and care should be taken to ensure that this dome is fitted where it cannot be easily touched. It must also not be fitted in close proximity of any flammable materials.

Note that infrared light is polarised light and therefore acts rather like a torch beam with a narrow angle of illumination. Although this camera is fitted with a 6mm lens it may be necessary to provide additional infra red lighting.

Do not use this camera in temperatures below -10° C or higher than +60° C or where humidity is greater than 90%.

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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.