

The Infra Red CAM573 Dome Camera produces good quality images at a low budget cost. The domes have a clear cover with a white shield and housing. The 420TVL camera has 22 IR Leds and a 3.6mm board lens. The dome camera is especially suitable for small shops, stock rooms, reception areas and lobbies.



Mounting the Camera

The camera is for indoor mounting on a ceiling.

Powering the Camera

The dome requires 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. the current consumption is 300mA add approximately 50% so use a 12v regulated power supply of 450mA or above.

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.

CAM573 Camera Specifications

Item	Description
Signal of System	PAL
Image Sensor	Sony 1/3" Super HAD 420TVL
Auto Exposure	Automatic
Scanning Systems	625 Lines
Shutter Speed	Automatic
Synchro system	Internal
S/N Ratio	More than 50dB (AGC off)
AGC	Automatic
Minimum Illumination	0 Lux with IR LEDs On
Gamma value	$r = 0.45$
White Balance	Automatic
Video Output	1v p~p, 75ohms
Voltage	12vDC
Current	300mA infra reds on
Operational Temperature	-10°C ~ +50°C 85% RH
Operational Humidity	90% RH max.
Dimensions	Diameter 128mm x Height 80mm

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WEEE/CHEMIS

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.