

Contractor's Internal Dome

This camera produces great quality images at a low budget cost. The domes have a clear housing with a stylish black base. This colour camera comes complete with a popular 3.6mm board lens. The small housing makes this dome camera especially suitable for small shops, stock rooms, reception areas and lobbies.



Mounting the Camera

The camera is for mounting on an indoor 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 125mA add approximately 50% so use a power supply of 200mA or above. If you are using the Easy Connection Kit 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.

CAM030 Camera Specifications

Image Sensor	1/3" Colour Sony CCD	Lens	3.6mm board lens
Electronic Shutter	1/50 – 1/100,000 sec	Effective Pixels	PAL 500 (H) x 582 (V)
Minimum Illumination	0.5 Lux at F1.2	S/N Ratio	More than 48dB (AGC off)
Image Output	-pk 75Ω	Gamma Correction	0.45
Resolution	420 TVLines	White Balance	Automatic
AGC	Automatic	Sync. System	Internal Sync.
Input Voltage Range	12V DC	Dimension	9.5 cm x 6.5cm
Power Consumption	125mA	Operating Temp.	-20°C ~ 50°C

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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.