

Internal Colour Dome Camera

These cameras produce great quality images at a low budget cost. The cameras are housed in an attractive black or white housing and come with a fixed 3.6mm board lens and use a Sony 1/3" Colour SuperHAD CCD providing 420TVL resolution. The cameras are 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 160mA so add approximately 50% and use a power supply of 250mA or above. A POW150 at 500mA will power two of these cameras.

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.

TECHNICAL SPECIFICATION FOR CAM032/034	
Image Sensor	1/3" Sony SuperHAD Col CCD
Resolution	420TVL
Minimum Illumination	0.5 Lux @ F1.2
Auto Gain Control	Automatic
Electronic Shutter	Automatic
Lens	3.6mm Board Lens
White Balance	Automatic
Backlight Compensation	Automatic
S/N Ratio	>48dB
Video Output	1.0v p~p, 75Ω
Power source	12vDC
Current consumption	160mA
Size	Base Dia. 128mm x H80mm



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.

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