

## CAM530 Internal Dome Camera

These dome cameras produce exceptional quality images using the Sharp 1/3" CCD providing 700 TVL resolution. The cameras are fitted with a 2.8 ~ 12mm varifocal lens and 21 IR LEDs providing up to 20 metres illumination



### Features

1/3" Sharp CCD  
 700TVL  
 2.8mm ~ 12mm varifocal lens  
 21 x IR LEDs

### Mounting the Camera

The camera is for indoor mounting on a wall or ceiling. To access the camera press the square above cable and below arrow marking on white base. To remove inner black base turn anti-clockwise to release, attach to surface and then line up to camera and turn clockwise to lock.

### 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 280mA add approximately 50% so use a power supply of 500mA or above. Please ensure that power is connected correctly as this camera is polarity sensitive.

### 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.

### CAM530 Camera Specifications

Sensor	1/3" SHARP CCD	Infra Red LEDs	21 x IR LEDs
Resolution	PAL: 752 (H) x 582 (V)	Video Output	1v p ~ p, 75Ω
TV Lines	700 TVL	AGC	Automatic
Min.Illumination	0.1 Lux	Power/Current	12vDC / 280mA
S/N Ratio	More than 48dB	Lens	2.8 ~ 12mm varifocal lens
Scan System	2:1 interface	Dimensions	127mm (D) x 95mm (H)
Sync. System	Internal, Negative sync	Weight	520gms
Elect. Shutter	PAL: 1/50s ~ 1/100,000s	Storage Temp	-30°C ~ +60°C
Gama	0.45	Operating Temp	-10°C ~ +50°C



WEE/CG0783SS

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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