

**CAM050W Mini External Dome Camera**

These dome cameras produce exceptional quality images using the Sharp 1/3" CCD providing 600 TVL resolution. The cameras are housed in an attractive white, anti-vandal metal housing and are fitted with a 3.6mm/F2 board lens.



**Features**

- 1/3" Sharp CCD
- 600TVL
- 3.6mm F2 board lens
- Anti-Vandal metal housing

**Mounting the Camera**

The camera is for outdoor or indoor mounting on a wall, ceiling or under a lintel. To open the camera, remove the securing grub screw on the base of the housing using the Allen key supplied and then unscrew the base anti-clockwise. Now position the camera using the internal 3 axis movement that can be adjusted to give a completely left or right angle view. Mark and drill holes to mount camera and secure camera base. Screw back camera and use grub screw to provide an anti-vandal fitting.

**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 65mA add approximately 50% so use a power supply of 100mA 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.

**CAM050W Camera Specifications**

Sensor	1/3" SHARP CCD	Housing	White metal vandalproof
Resolution	PAL: 752 (H) x 582 (V)	Video Output	1v p ~ p, 75Ω
TV Lines	600 TVL	AGC	Automatic
Min.Illumination	0.1 Lux	Power/Current	12vDC / 65mA
S/N Ratio	More than 48dB	Lens	3.6mm / F2.0 board lens
Scan System	2:1 interface	Dimensions	92mm (D) x 68mm (H)
Sync. System	Internal, Negative sync	Weight	450gms
Elect. Shutter	PAL: 1/50s ~ 1/100,000s	Storage Temp	-30°C ~ +60°C
Gama	0.45	Operating Temp	-10°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.

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