

**CAM550 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 vandalproof housing and are fitted with 2.8 ~ 12mm varifocal lens.



**Features**

- Heavy Duty Vandalproof Dome
- 600TVL
- 1/3" Sharp CCD
- 2.8mm ~ 12mm varifocal lens

**Mounting the Camera**

The camera is for outdoor mounting on a wall or under a lintel. The zoom and focus controls are accessed by removing the dome cover using the special key supplied.

**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 connect the camera via a female BNC-BNC lead. The Video out from the camera 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.

**CAM555 Camera Specifications**

Sensor	1/3" SONY Super HAD CCD II	Dome Base	Vandalproof Construction
Resolution	PAL: 752 (H) x 582 (V)	Video Output	1v p ~ p, 75Ω
TV Lines	650 TVL	AGC	Automatic
Min.Illumination	0.001 Lux	Power/Current	12vDC / 75mA
S/N Ratio	More than 50dB	Lens	2.8 ~ 12mm vari-focal lens
Scan System	2:1 interface	Dimensions	140mm (D) x 94mm (H)
Sync. System	Internal, Negative sync	Weight	700gms
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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