

CAM110 MiniROK External Dome

These dome cameras produce exceptional quality images using the Sony 1/3" CCD providing 650 TVL(day) and 700 TVL (night) resolution. The cameras are housed in a tiny attractive, anti-vandal metal housing and are fitted with a 3.6mm board lens.



Choose from white, silver, grey, black & Khaki

Features

1/3" Sony 960H Ex-view HAD CCD II
5 different colours to choose from
650TVL (Day) and 700TVL (Night)
3.6mm board lens
7 IR Leds giving up to 10m range
IP66 weatherproof and anti-vandal metal housing

Mounting the Camera

The camera is for outdoor or indoor mounting on a wall, ceiling or under a lintel. To mount the camera, loosen the securing grub screw on the side of the housing using the Allen key supplied. Remove the base and secure to wall or lintel using the four screws provided. Now reconnect camera base and position the camera using the internal 3 axis movement that can be adjusted to give a completely left or right angle view. Finally re-tighten grub screw to lock the base.

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 140mA (with IRs on) add approximately 50% so use a power supply of 200mA 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. Connect the camera to control equipment via a female BNC-BNC lead. Remember that the Video requires two wires to complete the circuit and when using a co-ax cable, the outer braid of the co-ax provides the "0V GROUND" connection and the inner core provides the "Video" connection.

CAM110 Camera Specifications

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|------------------|----------------------------------|----------------|-----------------------------|
| Sensor | 1/3" Sony 960H Ex-view HAD CCDII | Housing | Coloured metal vandal proof |
| Resolution | PAL: 976 (H) x 582 (V) | Video Output | 1v p ~ p, 75Ω |
| TV Lines | 650 TVL (Colour) 700 TVL (B/W) | Infra Red LEDs | 7 x IR LEDs up to 10M |
| Min.Illumination | 0 Lux when IRs on | Power/Current | 12vDC / 140mA |
| S/N Ratio | More than 52dB (AGC off) | Lens | 3.6mm board lens |
| Scan System | 2:1 interface | IP Rating | IP66 |
| Sync. System | Internal, Negative sync | Dimensions | 50mm (D) x 48mm (H) |
| Elect. Shutter | PAL: 1/50s ~ 1/10,000s | Storage Temp | -15°C ~ +60°C |
| Gama | 0.45 | Operating Temp | -10°C ~ +50°C |



WEE/CG07835S

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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