

## External Vandalproof IR Camera

These cameras produce great quality images at a budget price. The cameras are housed in a vandalproof grey housing and are fitted with a 3.6mm fixed lens and Sharp 1/3" colour CCD sensor providing 700 TVL resolution. The cameras are especially suitable for low light surveillance in businesses and homes.



### Features

Vandalproof IR camera with 24 IR Leds providing up to 20 metre range  
700TVL  
1/3" colour CCD  
3.6mm board lens

### Mounting the Camera

The camera is for outdoor mounting on a wall or under a lintel.

### 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.

### 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.

### Camera Specifications

CCD	1/3" Colour CCD
Resolution	700TVL - 752(H) x 582(V)
Auto Shutter	PAL: 1/50s ~ 1/100,000s
IRs	24 x IRs up to 20 meter range
Video Output	1v p ~ p, 75Ω
Power/Current	12vDC (± 10%) 280mA
Lens	3.6mm Board Lens
Weatherproof	IP66
S/N Ratio	More than 48dB
IR Power On	CDS auto control
Operating Temp.	-10°C ~ +50°C
Dimensions	190mm(L) x 68mm(W) x 68mm (H)
Bracket	Cable Managed

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