

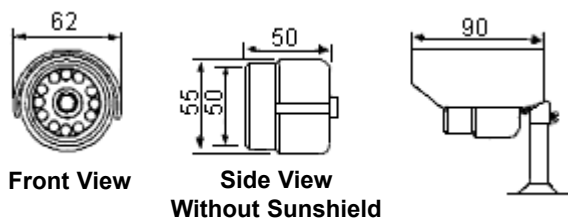
# Outdoor Sunshield Camera With Led



## Features:

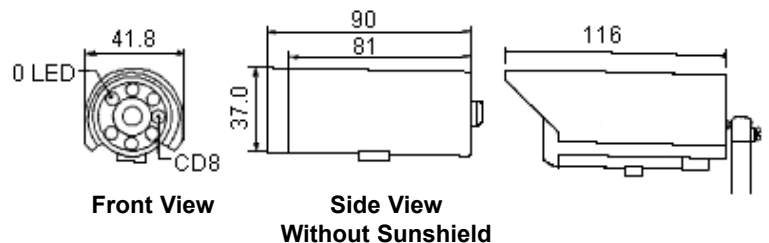
- Attractive compact design which uses 1/3 inches B/W CCD or Sony 1/3 inches super HAD CCD or Sony 1/3 inches EX view CCD.
- Provides a variety of application such as outdoor view, night view, EX view etc.
- The automatic LED on/off mode operate at certain light condition such as approximately 15 Lux CDS detection allowance is minimum 0 Lux to maximum 30 Lux.

## 12 LED Built-in Camera:



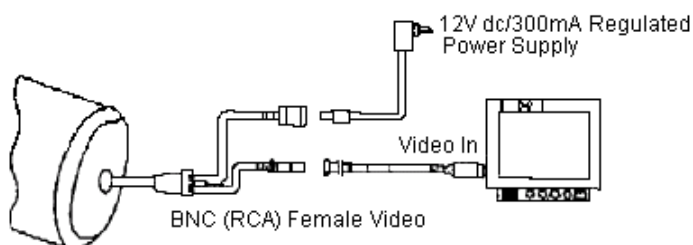
Dimensions : Millimetres

## 6 LED Built-in Camera:

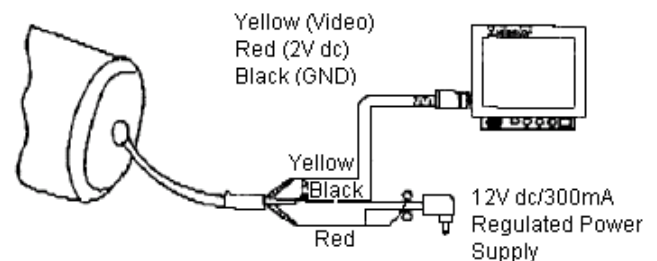


Dimensions : Millimetres

## DIY Cable Connection (Option):



## Lead Wire Connection (Standard):



## Precautions:

A regulated 12V dc power supply is recommended for use with this camera for the best picture and most stable operation. An unregulated power supply can cause damage to the camera.

It is recommended that camera is used with a monitor that has a standard 75 ohm video impedance level. If your monitor is switched to high impedance then please adjust accordingly.

Do not attempt to disassemble the camera to gain access to the internal components. Refer servicing to your dealer.

Do not face the camera towards the sun or any bright or reflective light which may cause a smear on the picture and possible damage to the CCD.

Do not expose the camera to rain or moisture and do not site the camera in an area where condensation may form. Moisture will cause damage to the internal components of the camera and can an electric shock hazard.

# Outdoor Sunshield Camera

## With Led



### Specifications

Model	B/W Version		Colour Version	
Signal system	EIA	CCIR	NTSC	PAL
Image device	Sony 1/3 inches super HAD CCD or Sony 1/3 inches EX view CCD or 1/3 inches B/W CCD		Sony 1/3 inches super HAD CCD or Sony 1/3 inches EX view CCD	
Total pixels	537 (H) x 505 (V)	537 (H) x 597 (V)	537 (H) x 505 (V)	537 (H) x 597 (V)
Effective pixels	510 (H) x 492 (V)	500 (H) x 582 (V)	510 (H) x 492 (V)	500 (H) x 582 (V)
Horizontal resolution	420 TV lines		380 TV lines	
Electronic shutter	1/60 to 1/100,000 (seconds) automatic	1/50 to 1/100,000 (seconds) automatic	1/60 to 1/100,000 (seconds) automatic	1/50 to 1/100,000 (seconds) automatic
S/N ratio	More than 50dB (AGC OFF)		More than 45dB (AGC OFF)	
Sensitivity	0 Lux (IR LED ON)		0 Lux (IR LED ON)	
Synchronization system	Internal synchronization		Internal synchronization	
Gamma correction	$\gamma = 0.45$		$\gamma = 0.45$	
Video output	Composite 1 ( $V_{p-p}$ ) 75 ( $\Omega$ ) unbalanced		Composite 1 ( $V_{p-p}$ ) 75 ( $\Omega$ ) unbalanced	
Current consumption	250mA or less		250mA or less	
Input power source	12V dc ( $\pm 10\%$ )		12V dc ( $\pm 10\%$ )	
Operating temperature	$-10^{\circ}\text{C}$ to $+40^{\circ}\text{C}$		$-10^{\circ}\text{C}$ to $+40^{\circ}\text{C}$	
Lens option	Board lens : f3.6, 6, 8, 12mm		Board lens : f3.6, 6, 8, 12mm	
R LED	6 or 12 unit IR LED (10 meter beam length)		6 or 12 unit IR LED (10 meter beam length)	
IR LED wavelength	850mm		850mm	
IR LED half angle	$\pm 15$ degree		$\pm 15$ degree	

### Part Number Table

Description	Part Number
Camera, +10M I/R LEDs	GS53CNV

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