

# Video Security



## CG-202P

1/3" Color CCD Wide Dynamic Range Camera  
60dB, 12VDC/24VAC, 480TVL

Art-Nr. 92464



Lens is not included with the camera

## Features

Wide Dynamic Range (60dB)  
Superior Images even in Harsh Lighting Conditions  
Resolution of 480 Horizontal Lines  
Sensitivity of 1.0 Lux (F1.2)  
Back Light Compensation (BLC)  
Automatic Gain Control (AGC)

Horizontal and Vertical Aperture Correction (APC)  
Auto White Balance (AWB)  
Accepts DC Iris Lenses  
Supply Voltage 12VDC or 24VAC  
CS-Mount  
Compact Design

## Specifications

System	CCIR/PAL
Imager	1/3" Sony Progressive Scan Interline Transfer CCD
Active picture elements	Approx. 440,000, (H) 752 x (V) 582
Signal processing	DSP
Synchronization	Internal/Line lock
Sensitivity at 50% video signal	1.0 Lux at F 1.2
Horizontal resolution	480 TV lines
Gamma correction	Approx. 0.6
Automatic gain control (AGC)	30 db
Aperture Correction (APC)	Horizontal and vertical
Flickerless function	This function is used under fluorescent light conditions, when the power supply frequency is different from camera scanning frequency
Dynamic range (WDR)	60db
Signal-to-noise ratio	48 db (AGC OFF)
Complementary colour balance (WCCB)	Balances the difference of colour temperature between the high and low luminance area of the scene (ON/OFF switchable)

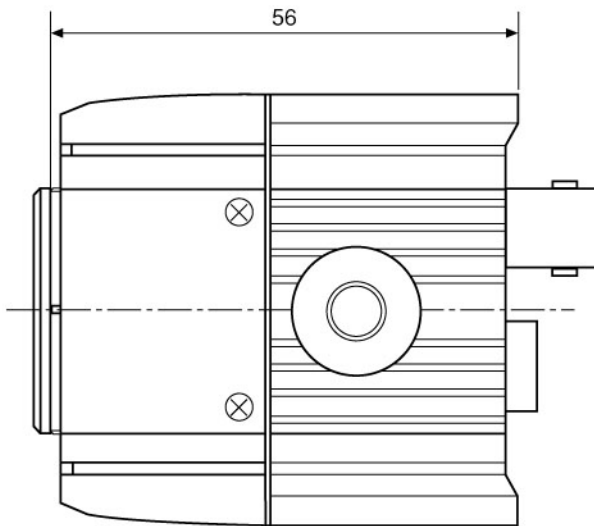
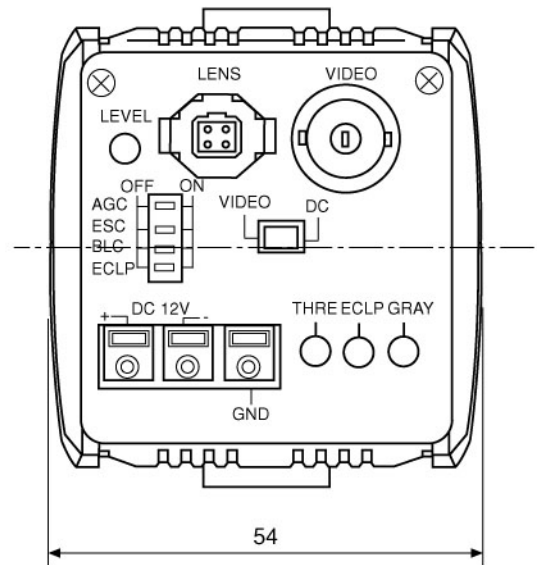
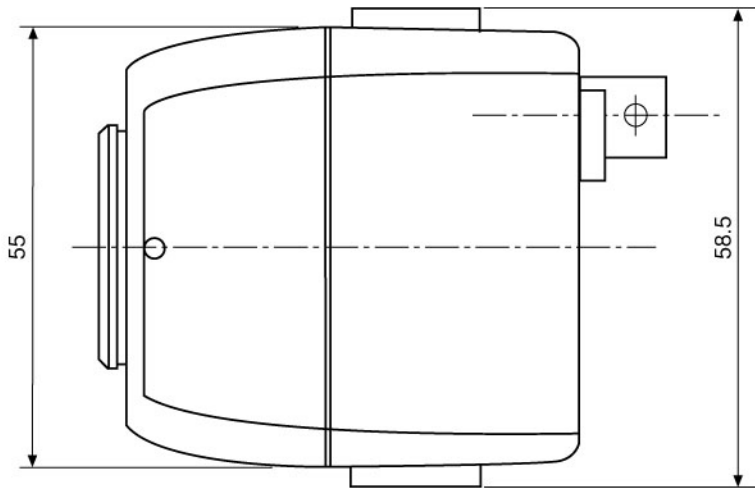
## CG-202P

(Specifications continued)

<b>Light control range (AI + AGC)</b>	100,000,000:1 (Iris range F1.4 to F300; DC lens+WDR+AGC)
<b>Backlight compensation (BLC)</b>	ON/OFF switchable
<b>Internal adjustments</b>	None
<b>External adjustments</b>	DC iris lens level control; Flange focus; Phase adjustment; AGC, BLC, WD, L. AD, FL, WCCB ON/OFF; Sync., AWB switch-over
<b>Video output</b>	1 Vp-p, CVBS, 75 ohms, BNC
<b>External connections</b>	DC Iris control (4-pin), Video (BNC), Power input
<b>Lens mount</b>	CS
<b>Usable iris controls</b>	Manual iris, DC controlled iris
<b>Lens adjustment (L. AD)</b>	Function to adjust the lens to the camera
<b>Supply voltage (+/-10%)</b>	12 VDC/24 VAC, 50Hz
<b>Power consumption</b>	Approx. 4.7 watts
<b>Camera mount</b>	1/4" - 20 UNC thread on top and bottom
<b>Temperature range</b>	-10°C to +50°C
<b>Weight</b>	200 g
<b>Colour</b>	Similar to RAL 7048
<b>Dimensions (HxWxD)</b>	See drawing
<b>Parts supplied</b>	4-pin plug

## Accessories

<b>70769 / WD-22</b>	Wall Mount with Ball Joint,
<b>70448 / VT-PS12DC-6</b>	Plug-in Power Supply 100-240VAC/12VDC
<b>77772 / VT-PS12DCDT</b>	PSU 12VDC/0,5A, Desktop version
<b>70447 / VT-PS12DC-5</b>	Plug-in Power Supply 100-240VAC/12VDC



Maße/Dimensions: mm