

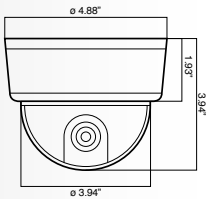
GV-VF539WDR

1/3" High Resolution, WDR Day & Night, Color Camera



Dimensions (unit : in)

Front



Summary

The GV-VF539WDR features a 1/3" Super HAD CCD imager with 560TV Lines of resolution and Day/Night capability. The camera also employs a WDR (Wide Dynamic Range) function that provides clear images even under severe backlight circumstances where illumination intensity can vary excessively.

Features

- 1/3" Super HAD CCD Image Sensor
- Super High Resolution 560TVL
- 2.8~11mm Vari-focal Auto IRIS Lens
- ICR Day/Night (IR Cut Filter Removable)
- WDR (Wide Dynamic Range)
- Excellent Auto Tracking White-Balance
- Excellent Color Rolling Suppression
- DSS / HSBLC
- Privacy Zone / Digital Zoom
- Horizontal & Vertical Mirroring
- 3 Axis Dome Design
- Easy Installation

Wide Dynamic Range (WDR)

WDR utilizes high shutter speed in bright areas and low shutter speed in dark areas increasing the range of luminance.



560TVL Resolution

GV-VF539WDR uses a Super HAD CCD which allows high frequency and horizontal correction signals. By using Digital Signal Processing, the camera provides crisp clear, high resolution images.



Standard Resolution



High Resolution

Specifications

Model	NTSC	PAL
System	True Day & Night, NTSC	True Day & Night, PAL
Image Sensor	1/3" Sony Super HAD CCD	
Active Picture Elements	768(H) x 494(V)	752(H) x 582(V)
Scanning System	525 Lines, 2:1 Interface	625 Lines, 2:1 Interface
Scanning Frequency	15.734 KHz(H), 59.94 Hz(V)	15.625 KHz(H), 50 Hz(V)
Synchronization	Internal	
Minimum Illumination	Color: 0.08 Lux 15IRE, B/W : 0.0006 Lux 15IRE @ F1.2, Sense-Up x128	
Horizontal Resolution	560 TVL (Color)	
Shutter Speed	1/60 ~ 1/10,000 sec.	1/50 ~ 1/10,000 sec.
S/N Ratio	50dB (AGC Off)	
AGC	Yes	
WDR/BLC	Yes	
Day/Night	ICR (IR Cut Filter Removable)	
White Balance	Fast AWB/ATW	
Lens	F1.2 / 2.8 ~ 11mm DC Iris Lens	
Control	OSD	
Adjustments	DSS, HSBLC, Privacy Zone	
Video Output	1Vp-p Composite, 75 Ohms	
Supply Voltage	Dual Voltage	
Power Consumption	4.1W	
Temperature Range	-10°C ~ 50°C	
Humidity Range	10% ~ 90% non-condensing	
Size	100mm(Ø) x 102mm(H)	

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This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice • v7.14.09

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