

GV-VF539WDR

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



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 560TV Lines
- 2.8 ~ 11mm Vari-focal Auto IRIS Lens
- ICR Day/Night (IR Cut Filter Removable)
- Wide Dynamic Range (WDR)
- 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

GV-VF539WDR



GVI Security | Toll Free: 888-595-2288 | Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice - v4.29.10

GV-VF539WDR

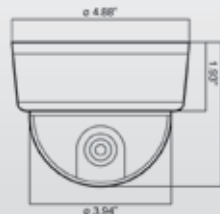
1/3" High Resolution, WDR, Day/Night, Color Camera



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, HSBL, 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)	

Dimensions (unit : in) Front



Certifications



GV-VF539WDR