

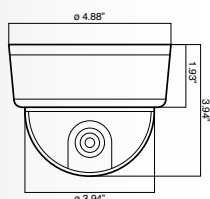
GV-VF539XDR

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



Dimensions (unit : in)

Front



Summary

The GV-VF539XDR features a 1/3" Super HAD CCD imager with 560TVL Lines of resolution and Digital Day/Night capability. The camera also employs a XDR (Extended 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
- XDR (Extended Dynamic Range)
- Digital Day & Night
- DNR (Digital Noise Reduction)
- Excellent Auto Tracking White-Balance
- Excellent Color Rolling Suppression
- 3D DNR / DSS / HSBLC
- Privacy Zone / Digital Zoom
- Horizontal & Vertical Mirroring
- 3 Axis Dome Design
- Easy Installation

Extended Dynamic Range (XDR)

XDR utilizes low shutter speed in dark areas to increase the range of luminance.



560TVL Resolution

GV-VF539XDR uses a Super HAD CCD which allows high frequency & 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	Digital Day & Night, NTSC	Digital 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: 0.22 Lux , B/W : 0.002 Lux @ F1.2, Sense-Up x128	
Horizontal Resolution	560 TVL (Color)	
Shutter Speed	1/60 ~ 1/10,000 sec.	
S/N Ratio	50dB (AGC Off)	
AGC	Yes	
XDR/BLC	Yes	
Day/Night	Digital Day & Night	
White Balance	Fast AWB/ATW	
Lens	F1.2 / 2.8 ~ 11mm DC Iris Lens	
Control	OSD	
Adjustments	DSS, 3D-DNR, HSBLC, Privacy Zone	
Video Output	1Vp-p Composite, 75 Ohms	
Supply Voltage	Dual Voltage	
Power Consumption	Max. 2.8W	
Temperature Range	-10°C ~ 50°C	
Humidity Range	10% ~ 90% non-condensing	
Size	100mm(Ø) x 102mm(H)	