

GV-VD7305

1/3" High Resolution, Day/Night, Vari-focal Color Dome Camera



Summary

The GV-VD7305 Vari-focal color dome camera offers crisp clear images and is designed for interior surveillance. With a 1/3" interline color IT Super HAD CCD and DSP (Digital Signal Processing) function, the integrator can count on consistent true and clear images.

The GV-VD7305 has a Day/Night function with an IR Cut Filter that comes standard with 550TV lines (color) of horizontal resolution. When selecting a high quality day/night, color indoor dome with a Vari-focal 2.9 ~ 10mm auto iris lens, choose the GV-VD7305.

Features

- 1/3" IT Super HAD CCD
- 550TV Lines (Color) / 580TV Lines (B/W) Resolution
- Minimum Scene Illumination: 0.04 Lux @ 15IRE (F1.2)
- 2.9 ~ 10mm DC Auto Iris Lens
- Filter Switching Time: 2-3 Sec / 4-5 Sec, Selectable
- CDS Sensor
- 12VDC / AC24V (60Hz)

Day/Night Function

The Day/Night function automatically switches to color mode during the day and to black and white mode during the night depending on the level of illumination which makes it ideally suitable for 24/7 surveillance.



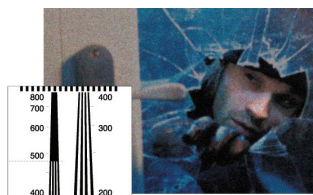
Day



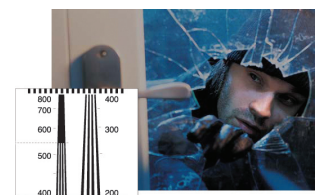
Night

550TVL Resolution

GV-VD7305 uses IT 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

Recommended Accessories

GV-TRAN-24-40LED, 24VAC, 40VA, Class II
plug in transformer

GV-VD7305



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

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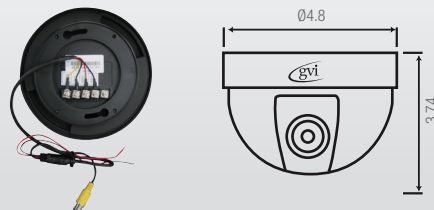
1/3" High Resolution, Day/Night, Vari-focal Color Dome Camera



Specifications

Camera Type	Color/BW	High Resolution Vari-focal Dome Camera
Image	Device	IT Super HAD CCD
	Size	1/3"
	Pixels	Effective: 768(H) x 494(V)
Scanning	System	525 lines, 2:1 Interlace
	Horz. Freq. Internal Mode	15,734 Hz
	Horz. Freq. Line-lock Mode	15,750 Hz
	Vert. Freq. Internal Mode	59.94 Hz
	Vert. Freq. Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.04 Lux @ 15IRE (F1.2)
		0.5 Lux @ 50IRE (F1.2)
	B/W	0.0004 Lux @ 15IRE (F1.2)
		0.03 Lux @ 50IRE (F1.2)
Functions	BLC	On/Off
	AGC	Auto
	FL	On/Off
	Sync	Internal
	White Balance	ATW / AWC
	Day/Night	Delay selectable, 2-3 sec / 4-5 sec
	CDS	Light Sensor
	Lens	Size
Resolution	Horizontal	550(Color) TV Lines
		580(B/W) TV Lines
	Vertical	350TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	48dB
OSD	OSD	No
Environmental Conditions	Operating Temperature	-10°C ~ 50°C (14F ~ 122F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC / AC24V (60Hz)
	Power Consumption	2.5W (240mA)
	Physical Specification	Dimensions (øxH)
Certifications	Weight	0.5lbs / 227g
	EMC, FCC	

Dimensions (unit : in) Front/Rear Panel



Certifications



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