

GV-VD7305

1/3" HIGH RESOLUTION, DAY/NIGHT, VARIFOCAL COLOR DOME CAMERA



SUMMARY

The GV-VD7305 varifocal 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 550 TV lines (color) of horizontal resolution. When selecting a high quality day/night, color indoor dome with a varifocal 2.9~10mm auto iris lens, choose the GV-VD7305.

FEATURES

- High Resolution Day/Night Vari-Focal Color Dome Camera
- 1/3" IT Super HAD CCD
- 550 TVL Color / 580 TVL B&W
- Minimum Scene Illumination:
0.5 Lux Color / 0.03 Lux BW
- Filter Switching Time: 2-3 Sec/ 4-5 Sec, Selectable
- Lens: f = 2.9 ~ 10mm DC Auto Iris
- BLC/AGC
- Flickerless
- White Balance – ATW/AWC
- CDS Sensor
- 12VDC/AC24V (60Hz)

ACCESSORIES

RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

GV-VD7305 | TECHNICAL SPECIFICATIONS

Rear Panel



Dimensions (unit : mm)



SPECIFICATIONS

Camera Type	Color/BW	High Resolution Vari-Focal Dome Camera
Image	Device	IT Super HAD CCD
	Size	1/3"
Scanning	Pixels – Effective	768 (H) x 494 (V)
	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
Min. Scene Illumination	Vertical Frequency Line-lock Mode	60Hz
	Color	0.5 Lux
	BW	0.03 Lux
Functions	Shutter speed	1/60 sec
	BLC	ON/OFF
	AGC	Auto
	FL	ON/OFF
	Sync	Internal
	White Balance	ATW/AWC
	Day/Night	Delay selectable - 2-3 sec/ 4-5 sec
Lens	CDS	Light Sensor
	Size	2.9 - 10mm DC Auto Iris, F1.2 D/N Lens
Resolution	Horizontal	550 (Color) TV Lines / 580 (BW) TV Lines
	Vertical	350 TV 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 (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	2.5W (240mA)
Physical Specification	Dimensions (øxH)	4.8" x 3.74" / (120 x 95mm)
	Weight	0.5lbs/227g
Certifications	EMC, FCC	