

GV-HIDDNVACRH

DAY/NIGHT, VARIFOCAL LENS, COLOR

HIGH IMPACT, RECESSED MOUNT DOME



SUMMARY

The GV Series Armored Domes represent the best in vandal resistant housing for fixed camera applications. Constructed of 100% high impact aluminum. The camera gimbal bracket allows for easy positioning and adjustment of the lens assembly.

The GV-HIDDNVACRH is designed for perfect installation in recessed mount applications such as prisons, elevators and hallways. With a standard 4-8mm Varifocal Autoliris lens, 480 lines of resolution color, 530 lines of resolution B&W, and 24VAC or 12VDC, the GV-HIDDNVACRH yields high quality images and crisp, clear, interference free video. All these features combined with a scene illumination of 0.5Lux color and 0.04Lux B&W, make the GV-HIDDNVACRH the new choice for systems integration..

FEATURES

- Color 480 Lines of Resolution, B&W 530 Lines of Resolution
- Auto-Iris, 4~8mm Vari-Focal Lens
- Color 0.5 Lux, B&W 0.04 Lux
- AC 24V - DC 12V
- All aluminum, weatherproof construction
- Isolated Line Lock
- Polycarbonate, optically clear window
- True Day/Night, mechanical IR cut filter

SPECIFICATIONS

Power

Power source (AC): AC24V +/-10%, 60Hz +/-1Hz

Power source (DC): DC12V +/-10%

Power consumption: 3.5 Watts

General:

Image sensor: 1/3" interline transfer CCD [SONY DSP]

Picture element: 811(H) x 508(V)

Scanning system: 2:1 interlace
 Scanning frequency: 15.75KHz(H), 60Hz(V)
 Operating temperature: -10oC ~ +50oC
 Sync. system: Line Lock/Internal
 Electronic shutter: 1/60 ~ 1/100,000 sec.
 Video Signal format: NTSC(525Line)
 Resolution: 480(COLOR), 530(B/W) TV lines
 Min. illumination: B/W: 0.04 Lux (F1.2Lens, 50IRE)
 COLOR: 0.5 Lux (F1.2Lens, 50IRE)
 Video output: 1.0 Vp-p (75 ohm)
 White Balance: ATW[2800K ~ 8000K]
 S/N ratio: 50dB (AGC OFF)

Function:

Auto/Man. Shutter: Auto(On).Manual(Off)(Dip Switch)

Manual Shutter 8 Mode:1/60,1/100,1/250,1/500,
 1/1000,1/2000,1/4000,1/10000

Flickerless(F.F): ON/OFF(Dip Switch)

BLC: ON/OFF(Dip Switch)

El: ON/OFF(Dip Switch)

Auto Iris Lens: DC/VIDEO(Dip Switch)

Color/BW: COLOR/BW (Dip Switch)

AGC: ON/OFF(Dip Switch)

Auto/Man.: Color/bw conversion (Dip Switch)

Sync.: Internal/Line Lock(Dip Switch)

Connector & Mechanical:

DC iris level: Adjustable (volume)

Phase level: Adjustable (volume)

Video output: BNC

Power input: 2-pin Wire

Lens: DC AUTO IRIS VARIFOCAL 4mm ~ 9mm LENS
 (F1.6 ~ F2.4)

Focal length: 4.0mm~8mm

Weight: 0.9 Kg

Maximum Size Camera Mount: 2.6L x1.65W x1.65H;
 (6.5cm x4.2cm x4.2cm)

Window Size: 0.118 inch (3mm) Thick optically clear, impact
 resistant polycarbonate 3.15 inch (8mm) Diameter

Board Size: 42mm

Camera Mount:

Max. Size: 2.6"L x 1.65"W x 1.65"H

(6.5cm x 4.2 cm x 4.2cm)

Window Size:

0.118" (3mm) thick, 3.15" (8mm) diameter

ACCESSORIES

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

GV-M2448UL, 24VAC, 4 AMP, 8 fused outputs

GV-M24816UL, 24VAC, 8 AMP, 16 fused outputs

GV-M1234, 12Vdc, 3Amp, 4 fused outputs

GV-TRAN-12-500