

GV-HIDVACRH

HIGH RESOLUTION, COLOR, VARIFOCAL, AUTO-IRIS LENS,
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, this housing is ideal for interior or exterior applications in prisons, schools, public transit and any other area prone to vandalism activity. The camera gimbal bracket allows for easy positioning and adjustment of the lens assembly.

The GV-HIDVACRH is designed for perfect installation in recessed mount applications such as prisons, elevators and hallways. With a standard 4-8mm Varifocal AutoIris lens, 480 lines of resolution, and 24VAC, the GVHIDVACRH yields high quality images and crisp, clear, interference free video. All these features combined with a scene illumination of 1.0Lux make the GV-HIDVACRH the new choice for systems integration.

FEATURES

- 480 Lines of Resolution
- 4~8mm Vari-Focal Lens
- DC Auto Iris
- 1.0 Lux
- AC 24V
- All aluminum, weatherproof construction
- Isolated Line Lock
- Polycarbonate, optically clear window

SPECIFICATIONS

Power:

Power source: AC 24V±10%, 60Hz±1Hz

Power consumption: Max. 4.6W

General:

Image sensor: 1/3" interline transfer

Picture element: 768(H) x 494(V)

Image sensor area: 7.95mm(H) x 6.45mm(V)

Unit cell size: 8.4µm(H) x 9.8µm(V)

Scanning system: 2:1 interlace

Scanning frequency 15.734KHz(H), 59.94Hz(V)

Operating temperature: -10oC ~ +50oC

Sync. System: Line-lock

V phase adjust range: 0o to 360oβ

Electronic shutte: 1/60 ~ 1/100,000 sec

Video:

Signal format: NTSC 525 lines

Resolution: 480 TV lines

Min. illumination: 1 lux (F1.2,50IRE)

Video output: 1.0 Vp-p, 75 ohm

S/N ratio: 46 dB (AGC OFF)

BLC: 40% center (BLC ON)

Sync. Level: 40 IRE

General:

WHITE BALANCE: AWB (3200K ~ 8000K), Indoor-Outdoor

V-PHASE: Adjustable (volume)

DC IRIS LEVEL: Adjustable (volume)

Lens:

Auto Iris Varifocal DC: 4~8mm F1.6~2.4

Connector & Mechanical:

Video output: BNC connector

Power input: 2 Wires

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

RECOMMENDED POWER SUPPLIES

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