

GV-HIDVCRH

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

FEATURES

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

SPECIFICATIONS

Power:

Power source: AC 24V \pm 10%, 60Hz \pm 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: 8.4 μ m(H) x 9.8 μ m(V)
Scanning system: 2:1 interlace
Operating temperature: -10oC ~ +50oC
Sync. System: Line-lock
V phase adjust range: 0o to 360o
Electronic shutter: 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:

Vari-Focal Iris: 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