

GV-HIDVBWR

B&W, 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, these housings are 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-HIDVBWR is designed for perfect installation in recessed mount applications such as prisons, elevators and hallways. With a standard 4-9mm Varifocal lens, 380 lines of resolution, and 24VAC, the GVHIDVBWR yields high quality images and crisp, clear, interference free video. All these features combined with a scene illumination of 0.02Lux make the GVHIDVBWR the new choice for systems integration..

FEATURES

- 380 Lines of Resolution
- 4~9mm Varifocal Lens
- 0.02 Lux
- AC 24V
- All aluminum, weatherproof construction
- Isolated Line Lock
- Polycarbonate, optically clear window

SPECIFICATIONS

Power:

Power source: AC 24V 50(60)Hz
Power consumption: Max. 1.5W

General:

Image sensor: 1/3" interline transfer CCD (SHARP)
Picture element: 512(H) x 492(V) : EIA
Chip size: 4.8 μ m(H) x 3.6 μ m(V)
Unit cell size: 9.6 μ m(H) x 7.2 μ m(V) : EIA
Scanning system: 2:1 interlace
Scanning frequency: 15.734KHz(H) , 59.94Hz(V) : EIA
Operating temperature: -10oC ~ +45oC
Sync. System: Line Lock
V phase adjust range: 0o to 360o
Electronic shutter: 1/60(50) ~ 1/100,000 sec

Video:

Signal format: 525 lines EIA
Resolution: 380 TV lines
Min. illumination: 0.02 lux (F1.2)
Video output: 1.0 Vp-p, 75 ohm
S/N ratio: 46 dB (AGC OFF)
BLC: 60% center (BLC ON)
Lens: 4~9mm Varifocal Lens(F1.6~F2.4)
Sync. Level: 40 IRE

Connector & Mechanical:

Video output: BNC connector
Power Input: 2 Wire
Lens mount: Fixed Mount

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