

# GV-HIDBWR

## B&W, 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-HIDBWR is designed for perfect installation in recessed mount applications such as prisons, elevators and hallways. With a standard 3.6mm Fixed lens, 380 lines of resolution, and 24VAC, the GV-HIDBWR yields high quality images and crisp, clear, interference free video. All these features combined with a scene illumination of 0.02Lux make the GV-HIDBWR the new choice for systems integration...

### FEATURES

- 380 Lines of Resolution
- 3.6mm Fixed 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 $\mu$ m(H) x 3.6 $\mu$ m(V)

Unit cell size: 9.6 $\mu$ m(H) x 7.2 $\mu$ m(V) : EIA

Scanning system: 2:1 interlace

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

Operating temperature: -10 $^{\circ}$ C ~ +45 $^{\circ}$ C

Sync. System: Line Lock

V phase adjust range: 0 $^{\circ}$  to 360 $^{\circ}$

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: 3.6mm Fixed Lens(F3.8)

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

#### ADDITIONAL LENS OPTIONS

Extra lenses are sold separately on following focal lengths:

2.9mm, 6mm, 8mm and 12mm

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