

### Overview

The TruVision™ dome camera provides outstanding video surveillance performance while offering a cost-effective security solution. Equipped with a varifocal lens and engineered for superior resolution, this camera delivers crisp, detailed images while being flexible enough to meet the needs of most applications.

Small and lightweight, the TruVision plastic dome camera represents a strong value for users looking for reliable security in smaller venues. With 500TVL color and a 2.6mm–6.0mm autoiris lens, this TruVision dome is well suited to secure a variety of applications including quick-service restaurants, retail and small-business environments.

### Standard Features

- Superior image performance
- 500 TVL color
- Flexible form factor
- Varifocal auto-iris lens
- 0.2 lux @ F2.0
- 2.6mm to 6.0mm AI lens
- 12VDC or 24VAC power input

### TruVision Dome

# Hi-Res, Varifocal Lens Camera



North America  
T 888-GE-SECURITY  
888-437-3287

Asia  
T 852-2907-8108  
F 852-2142-5063

Australia  
T 61-3-9239-1200  
F 61-3-9239-1299

Europe  
T 32-2-725-11-20  
F 32-2-721-40-47

Latin America  
T 305-593-4301  
F 305-593-4300

gesecurity.com

Specifications subject to change without notice.

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## Specifications

Features	
Pickup device	SONY 1/3" interline transfer CCD
Total pixels	NTSC: 811(H) x 508(V); PAL: 795(H) x 596(V)
Effective pixels	NTSC: 768(H) x 494(V); PAL: 752(H) x 582(V)
Resolution	500 TV lines
Sync. system	Internal Sync
Scanning system	NTSC: 525 Lines/60 Fields ; PAL: 625 Lines/50 Fields
S/N ratio	More than 48 dB
Electronic shutter	Auto 1/60 (1/50) ~1/100,000 sec.
Min. illumination	0.2 lux F2.0
Video output	Composite 1.0 Vp-p/75 ohm
White balance	Auto
Automatic gain control	ON
Frequency horizontal	NTSC: 15.734 KHz ; PAL: 15.625 KHz
Frequency vertical	NTSC: 59.94Hz ; PAL: 50Hz
Lens type	Board lens/DC Varifocal lens
Power source	DC12V/500mA or AC24/500mA
Power consumption	< 3W (Max)
Current	190mA (Max)/195mA(Max) , DC12/AC24
Weight (N.W./G.W.)	225g/370g
Dimensions (Dia. x H)	4.18 (106.4mm) x 3.26 (83mm) in.
Operation temperature	-10 to 50° (14 to 122°)
Storage temperature	-20 to 70° (-4 to 158°)

## Ordering Information

TVD-DOME-HR TruVision™ Dome 500 TVL Color, 2.6mm-6.0mm AI lens, 12VDC or 24VAC

## Dimensional Diagram

