



Product Data Sheet

TVD-DOME-HR-P

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 smallbusiness 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

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Specifications

Signal system	NTSC/EIA standard or PAL/CCIR
Image sensor	1/3 in. interline transfer Sony CCD
Picture elements	795 H x 596 V
Scanning system	525 lines, 60 fields (NTSC/EIA); optional 625 lines, 50 fields (PAL/CCIR)-2:1 interface
Signal-to-noise ratio	> 48 dB
Resolution	500 TVL
Sensitivity	0.2 lux @ f2.0
White balance	Automatic
AGC	ON
Synchronization	Internal Sync
Video output	1.0 V p-p 75 ohm unbalanced
Electronic shutter	AES 1/50 (1/60 sec) to 1/100,000 sec
Power supply	12 VDC (500 mA) or 24 VAC (500 mA)
Power consumption	< 3 W (max); 190 mA/195 mA (max), 12 VDC/24 VAC
Environmental	Weight: 225 g/370 g (N.W./G.W.) Dimensions: 4.18 x 3.26 in. (106.4 x 83 mm) Operating temperature: -10°C to 50°C

Ordering Information

Part No.	Description
TVD-DOME-HR	TruVision™ Dome, 500 TVL Color, NTSC, 2.6 mm-6.0 mm AI lens, 12 VDC or 24 VAC
TVD-DOME-HR-P	TruVision™ Dome, 500 TVL Color, PAL, 2.6 mm-6.0 mm AI lens, 12 VDC or 24 VAC
TVD-DOME-HR9-P	TruVision™ Dome, 500 TVL Color, PAL, 9.0mm - 22mm AI lens, 12 VDC or 24 VAC

