

**2 Megapixel
Indoor IR Dome Camera
HD Over Coax / HD-TVI****Description:**

The CDT2312IR indoor dome camera provides high quality video at 2 megapixel resolution over existing coaxial cable. The infrared LEDs provide illumination for clear image quality at night. Costar's new line of HD-TVI cameras are compatible with the ET Series DVRs and iRAS Video Management Software. iRAS is the remote access software that allows users to remotely view live and recorded video. iRAS incorporates features such as advanced event notification, map monitoring, system status monitoring and many more.

Features:

- 2 megapixel resolution (1080p)
- 1/2.7" HD CMOS image sensor
- 2.8 - 12 mm manual lens
- 24 IR LEDs with a 50 foot (15 m) range
- True day/night with IR cut filter
- Back Light Compensation (BLC)
- Up-the-coax control (UTC)
- DC12V

CDT2312IR Specifications

Model	Lens (mm)	Resolution
CDT2312IR	2.8 - 12 mm	2 Megapixel

Power	
Source	DC12V
Consumption	300mA @ DC12V IRs On
Sensor and General Information	
Image Sensor	1/2.7" HD CMOS
Scanning Mode	Progressive Scan
Resolution (H x V)	1920 x 1080
Len Type	Manual
Lens Focal Length	2.8 - 12 mm
Iris Control	Fixed Iris
Frame Rate	Up to 30 fps
IR LEDs	24 LEDs
IR Range	50 feet (15 m) range
IR Spectrum	850nm/45° x ø5 x 24 IRs
Minimum Illumination	0 Lux with IRs On
Shutter Speed	Auto / Manual / Flicker 1/30 ~ 1/30,000
S/N Ratio	>40 dB
Video Features	
Video Output	1.0Vp-p, 75Ω TVI
Camera Functions	
Auto Gain Control	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	Yes; IR cut filter

General Information	
Humidity	0% ~ 80%
Temperature	14°F to 122°F (-10°C to 50°C)
Dimensions (ø x H)	4.4" x 3.4" x 4.4" (112 x 87 x 112 mm)
Weight	0.66 lbs. (300 g)
Line Drawing	
<p>The line drawing shows two views of the camera. The left view is a front view showing a hemispherical lens with a diameter of 112mm. The right view is a side view showing the camera's profile with a height of 87mm and a diameter of 112mm. The camera has a hemispherical lens and a circular base with 24 IR LEDs.</p>	

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Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.