

**2 Megapixel Indoor IR TVI  
Dome Remote Focus Lens****Description:**

The CDT2S12IFW 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 HDTV cameras are compatible with the ET Series DVRs and StarNET Video Management Software. StarNET is the remote access software that allows users to remotely view live and record-ed video. StarNET incorporates features such as advanced event notification, map monitoring, system status monitoring and many more.

**Features:**

- 2 Megapixel Resolution
- 1/3" CMOS Image Sensor
- 2.8-12mm Remote Focus and Zoom Lens
- 15 IR LEDs with an 65 feet (20m) Range
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Up-the-Coax (UTC)
- 12VDC or 24VAC

# CDT2S12IFW Specifications

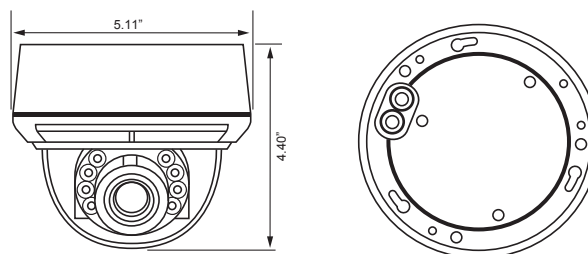
Model	Lens	Resolution
CDT2S12IFW	2.8-12mm Motorized Lens	2 Megapixel

Power	
Source	12VDC or 24VAC
Consumption	4.5 watts (375mA)
Sensor and General Information	
Image Sensor	1/3" Panasonic CMOS
Signal System	PAL/NTSC
Resolution (H x V)	1920x1080
Lens Focal Length	2.8-12mm Motorized Lens
Iris Control	Auto Iris
Frame Rate	PAL:25fps ,NTSC:30fps
IR LED	15pcs
IR Wavelength	850nm
IR Range	65 Feet (20m) Range
Minimum Illumination	Color:1.0LUX, BW: 0.5 LUX Color:DSS:0.017LUX, BW DSS: 0.0008 LUX
Shutter Speed	PAL:1/50-1/50000, NTSC:1/60-1/60000
S/N Ratio	More than 42dB(AGC off)
Up the Coax	Pelco C, UTC (H)
Video Features	
Max Distance	985 FEET (300m)
Video Output	HD-TVI(1080P), HD-AHD(1080P) CVBS(960H)1Vp-p Composite Output(75 Ω /BNC)
Camera Functions	
Auto Gain Control	0-20 steps
Brightness	0-20 steps
Day & Night	YES, IR Cut Filter
Defog	Yes
Motion Detection	Yes
Digital Noise Reduction	Yes, 3D
Wide Dynamic Range	WDR 120dB

## General Information

Humidity	85% RH Max
Temperature	14°F to 131°F (-10°C to 55°C)
Dimensions	5.11" x 4.40" (130 x 112mm)
Weight	0.925 lbs. (420g)
Approvals	FCC, CE

## Dimensions



## Accessories

CDMPMS10	Pendant Mount
CDMWMS10	Wall Mount
CDC2495	Recessed Support Plate
CDJBS10	Junction Box

**COSTAR**  
VIDEO SYSTEMS

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[www.costarvideo.com](http://www.costarvideo.com)

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

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