

**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. The IP66 weatherproof rating makes this dome camera suitable for outdoor applications. 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 recorded video. StarNET incorporates features such as advanced event notification, map monitoring, system status monitoring and many more.

**Features:**

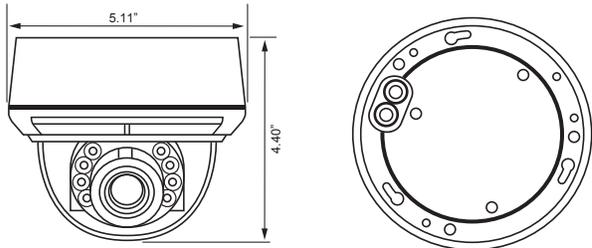
- 2 Megapixel Resolution
- 1/3" CMOS Image Sensor
- 2.8-12mm Remote Focus and Zoom Lens
- 15 IR LEDs with an 65 feet (20m) Range
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Up-the-Coax (UTC)
- Weatherproof IP66 Rated
- 12VDC or 24VAC

# 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<br>Color:DSS:0.017LUX,<br>BW DSS: 0.0008 LUX         |
| Shutter Speed                  | PAL:1/50-1/50000,<br>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)<br>CVBS(960H)1Vp-p Composite<br>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 |                                  |
|---------------------|----------------------------------|
| IP Rating           | IP66                             |
| Humidity            | 85% RH Max                       |
| Temperature         | 14°F to 131°F<br>(-10°C to 55°C) |
| Dimensions          | 5.11" x 4.40"<br>(130 x 112mm)   |
| Weight              | 0.925 lbs.<br>(420g)             |
| Approvals           | FCC, CE                          |

| Dimensions  |  |
|---|--|
|  |  |

| Accessories |                        |
|-------------|------------------------|
| CDMPMS10    | Pendant Mount          |
| CDMWMS10    | Wall Mount             |
| CDMCSS10    | Recessed Support Plate |
| CDJBS10     | Junction Box           |

**COSTAR**  
VIDEO SYSTEMS

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

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