

### 4 Megapixel Dome TVI Camera



#### **Description:**

The CDT4H12IFW Dome camera provides high quality video at 4 megapixel resolution over existing coaxial cable. 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:**

- 4 Megapixel Resolution
- 1/2.8" Sony STARVIS™ CMOS Image Sensor
- 2.8-12mm Remote Focus and Zoom Lens
- 28 IR LEDs with an 98 feet Range
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- True Wide Dynamic Range (TWDR)
- Up-the-Coax (UTC)
- 12VDC or 24VAC

# CDT4H12IFW Specifications

Model	Lens	Resolution
CDT4H12IFW	2.8-12mm Motorized Lens	4 Megapixel

Power	
Source	12VDC or 24VAC
Consumption	7.2 watts (600mA)
Sensor and General Information	
Image Sensor	1/2.8" Sony STARVIS™ CMOS
Signal System	PAL/NTSC
Resolution (H x V)	2608 x 1960
Lens Focal Length	2.8-12mm
Iris Control	DC Auto Iris
Frame Rate	PAL:25fps ,NTSC:30fps
IR LED	28
IR Wavelength	850nm
IR Range	98'
Minimum Illumination	Color DSS: 0.03 Lux BW DSS: 0 Lux (BW,IR LED On)
Shutter Speed	Auto/ 1/30 ~ 1/30,000sec
S/N Ratio	More than 52dB(AGC off)
Up the Coax	Pelco C, UTC (H)
Video Features	
Max Distance	UTP:985 FEET (300m)
Video Output	HD-TVI(1440P), HD-AHD(1440P) CVBS(960H 960x480)1Vp-p Composite Output(75 Ω /BNC)
Camera Functions	
Auto Gain Control	0-20 steps
Brightness	0-20 steps
Day & Night	IR Cut Filter
Defog	Yes
Motion Detection	Yes
Digital Noise Reduction	3D-NR
Wide Dynamic Range	WDR 120dB

General Information	
Ratings	---
Humidity	90% RH Max
Temperature	14°F ~ 122°F
Dimensions ØxH	5.12" x 3.7"
Weight	1.65lbs
Approvals	FCC, CE

Dimensions	

Accessories	
CDMWMH10	Wall Mount
CDMPMH10	Pendant Mount
CDMJBH10	Junction Box
CDMCSS10	Recessed Support Plate

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VIDEO SYSTEMS