

**2 Megapixel
Outdoor PTZ Camera
20x Optical Zoom
HD Over Coax / HD-TVI****Description:**

The CDT2120PZ outdoor PTZ dome camera provides high quality video with 20x optical zoom and 2 megapixel resolution. The IP66 weatherproof rating makes this camera suitable for outdoor applications such as gas stations, retail parking lots and many others. 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)
- Pan Tilt Zoom with 20x auto focus zoom lens
- 1/2.8" Sony Starvis CMOS image sensor
- True day/night with IR cut filter
- Back Light Compensation (BLC)
- Digital Noise Reduction (2DNR / 3DNR)
- Wide Dynamic Range (WDR)
- Up-the-coax control (UTC)
- Weatherproof IP66 rated
- Vandal resistant housing IK10 rated
- DC12V or AC24V

CDT2120PZ Specifications

Model	Lens (mm)	Resolution
CDT2120PZ	4.7 ~ 94 mm	20x Optical Zoom

Power	
Source	DC12V or AC24V
Consumption	12 Watt Max
Sensor and General Information	
Image Sensor	1/2.8" Sony Starvis CMOS
Scanning Mode	Progressive Scan
Resolution (H x V)	1945 x 1109
Len Type	Auto Focus Zoom
Lens Focal Length	4.7 ~ 94 mm
Optical Zoom	20x
Digital Zoom	16x
Frame Rate	Up to 30 fps
Minimum Illumination	Color: 0.35 Lux B&W: 0.013 Lux
Shutter Speed	Auto (1/3 ~ 1/30,000) / Manual
Video Features	
Video Output	1.0Vp-p, 75Ω Composite 1.0Vp-p, 75Ω TVI
Baud Rate	2,400 ~ 38,400bps
Camera Functions	
Alarm In / Out	Yes; 4 Input / 2 Output
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	Yes; IR cut filter
Defog	Yes
Digital Noise Reduction	Yes; 2DNR / 3DNR
Motion Detection	Yes
Privacy Masking	Yes; 8 Zones
Wide Dynamic Range	Yes; True WDR
PTZ Functions	
PTZ Control	RS485 UTC (Pelco C)
Pan Range	360° Endless
Pan Speed	380° / sec. (Preset)
Tilt Range	0 ~ 180°
Tilt Speed	380° / sec. (Preset)
Auto Calibration	0.1 ~ 6°
Tour	8
Pattern	8
Preset	240

General Information	
IP Rating	IP66
IK Rating	IK10
Humidity	0% ~ 90%
Temperature	14°F to 122°F (-10°C to 50°C)
Dimensions (W x H)	6.06" x 5.90" (154 x 150 mm)
Dimensions	
Unit: mm	
Mounting Hardware	
CDAPH10 + CDC2600WM	Top Hat Adapter and Wall Mount
CDAPH10 + CDC2600CL	Top Hat Adapter + Pendant Mount

COSTAR
VIDEO SYSTEMS

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