

2 Megapixel PTZ TVI Camera



Description:

The CDT2H20IPZ PTZ camera provides high quality video at 2 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:

- 2 Megapixel Resolution
- 1/2.8" Sony STARVIS™ CMOS Image Sensor
- 20x Optical Zoom 16x Digital Zoom Lens
- 4 IR LEDs upto 196 feet Range
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- True Wide Dynamic Range (TWDR)
- Up-the-Coax (UTC)
- Weatherproof IP66 Rated
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- 12VDC

CDT2H20IPZ Specifications

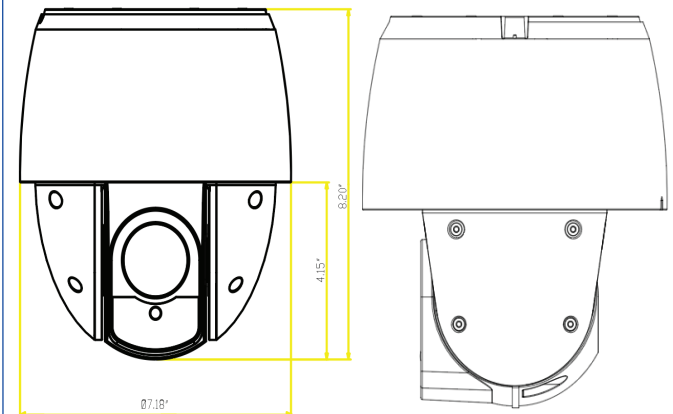
| Model | Lens | Resolution |
|------------|-------------|---------------------------|
| CDT2H20IPZ | 20X Optical | 2 Megapixel (1920 x 1080) |

| Power | |
|-------------------------|--|
| Source | 12VDC |
| PoE | --- |
| Consumption | 1.5A, 18W@12VDC |
| Sensor | |
| Image Sensor | 1/2.8" Sony Starvis™ Sensor |
| Scanning Mode | Progressive Scan |
| Resolution | 1920x1080 |
| Lens Type | Optical Zoom 20X |
| Lens Focal Length | 4.7-94mm |
| Aperture | F2.5 |
| Iris Control | Auto |
| Shutter Speed | 30fps : Auto (1/30,000~x8sec) Manual 60fps : Auto (1/50,000~x8sec) Manual |
| Minimum Illumination | 0.35 Lux @ F2.5 (Color) 0.013 Lux @ F2.5 (BW) |
| S/N Ratio | More than 45dB |
| Dynamic Range | True WDR (120db) |
| Electronic Shutter | Auto 1/10,000~1sec, Manual Anti-Flicker 60Hz |
| Viewing Angle | 55.5~3°(H) |
| CVBS Video Output | BNC |
| Camera Functions | |
| Alarm In/Out | Input 4 ea / Output 2 ea |
| Audio In/Out | --- |
| Auto Exposure | Yes |
| Auto White Balance | Yes |
| Back Light Compensation | Yes |
| Day / Night | IR Cut Filter with Auto Switch |
| Digital Noise Reduction | 3DNR |
| Event Buffering | --- |
| Event Notification | --- |
| Event Trigger | --- |
| Motion Detection | --- |
| Privacy Masking | --- |
| PTZ Functions | |
| Pan Range / Pan Speed | 360°Endless / Max. 380° / sec. (Preset) |
| Tilt Range / Tilt Speed | -5°~90° / Max.380° / sec. (preset) |
| Auto Scan / Preset | 16 / 240 |
| Tour / Pattern | 8/8 |
| Home Function | Yes |

| Video | |
|------------------|--|
| Video Resolution | HD-TVI:1080p @30fps 720p @60fps AHD: 1080p @30fps |
| Video Output | HD-TVI, AHD, CVBS |

| General Information | |
|------------------------|----------------------------------|
| Vandal Proof Rating | IP66 |
| Approvals | FCC, CE, KC |
| Humidity | 0% ~ 90% |
| Temperature | -4°F ~ +122°F (-20°C ~ +50°C) |
| Dimensions (Ø x H x D) | 7.18"Ø x 8.20"H |
| Weight | 6.17lbs |

Dimensions



| Mounting Hardware | |
|---------------------|-----------------------------------|
| CDAPH10 + CDC2600WM | Top Hat Adapter and Wall Mount |
| CDAPH10 + CDC2600CL | Top Hat Adapter and Pendant Mount |

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VIDEO SYSTEMS