

FlexDome™ Series
Indoor Cameras**Description:**

The Costar FlexDome Series has long established itself as an outstanding general purpose high resolution camera line. With superior image quality, 1000 lines of resolution, and true wide dynamic range, this line has many years of proven success. The CDC3128IWDC general purpose 2.8-12mm lens offers the perfect option for wide angle and mid-range viewing solutions. The CDC3150IWDC offer the same features with a long range 5-50mm lens. When security performance is critical, depend on the proven quality of the Costar FlexDome.

The FlexDome product line was developed to offer flexible analog solutions. This product line consists of cameras with indoor or outdoor / vandal housings with customizable options such as chassis color and add-on accessories like IR, UTP modules, and heaters.

The FlexDome product line is compatible with our Digital Video Recorders (DVRs) that run our free iRAS Video Management Software (VMS). 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:

- 1000 TV Lines of resolution
- Indoor Housing (Cool Grey)
- 2.8 - 12 mm Lens (CDC3128IWDC)
- 5 - 50 mm Lens (CDC3150IWDC)
- DC Auto Iris Lens
- Day/Night (D/N)
- Wide Dynamic Range (True WDR)
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Unshielded Twisted Pair UTP (optional)
- 12VDC / 24VAC

CDC3128IWDC / CDC3150IWDC Specifications

Model	Lens	Resolution
CDC3128IWDC	2.8 - 12 mm	1000TVL
CDC3150IWDC	5 - 50 mm	1000TVL

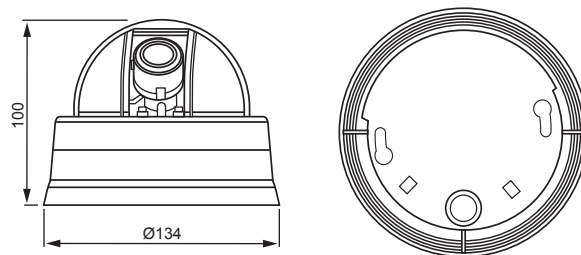
CDC3128IWDB / CDC3150IWDB = Black Housing
 CDC3128IWDW / CDC3150IWDW = White Housing

Power	
Power Source	12VDC / 24VAC
Power Consumption	1.5 Watts
Sensor	
Image Sensor	1/3" Sony CMOS Sensor
Active Pixels Number	1.3 megapixels
Scanning Mode	Progressive Scan
Resolution	1000TVL
Video Output	1.0 Vp-p (75Ω Load)
Minimum Illumination	Color: 0.1 Lux B&W: 0.01 Lux
Shutter Speed	1/60 ~ 1/60,000 sec
Scanning Frequency	62.25Hz (CDC3128IWD) 59.94Hz (CDC3150IWD)
S/N Ratio	≥ 55dB
Camera Functions	
Auto Gain Control	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	Yes
Digital Noise Reduction	Yes; 3DNR
Maximizer	Yes; X2 ~ X64
Motion Detection	Yes; 4 zones
Privacy Masking	Yes; 16 zones
Wide Dynamic Range	Yes; Real WDR

General Information

Temperature	-14°F to +140°F (-10°C to +60°C)
Humidity	85% RH Max
Weight	1.03 lbs. (450g)
Dimensions	Ø5.27" (134mm)
Weight	2.09 lbs. (0.95kg)
Power Input	2-Point Screw
Video Output	BNC Connector
Lens Mount	Fixed Mount
Certifications	FCC, CE
Video test port with test cable and BNC connector	
Mounting pattern matches 40 conduit box	
3-axis gimbal mounting bracket	
Optional trim ring covers a 6 1/2" hole	

Dimensions



Accessory

CD3000CM	Drop ceiling support plate for use with pendant mounts
CD3000WPM	Wall mount
CDCFLEXIT	Trim ring (white)
CDCFLEXITB	Trim ring (black)
CDMCP	Pendant mount (white)
CDMCPB	Pendant mount (black)

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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