

FlexDome™ Series Outdoor Cameras



Shown with optional
CDMKVFE Mount



Surface Mount



Flush Mount

Description:

The Costar FlexDome Series has long established itself as an outstanding general purpose high resolution camera line. With superior image quality, 700 lines of resolution, and digital wide dynamic range, this line has many years of proven success. The CDC3128VC general purpose 2.8-12mm lens offers the perfect option for wide angle and mid-range viewing solutions. 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:

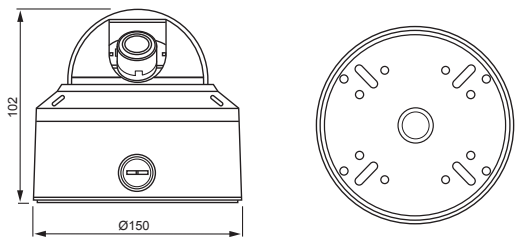
- 700 TV Lines of Resolution
- Outdoor Housing (Cool Grey)
- 2.8-12 mm Lens
- DC Auto Iris Lens
- Day/Night (D/N)
- Wide Dynamic Range (D-WDR)
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Unshielded Twisted Pair UTP (optional)
- Heater (optional)
- Weatherproof IP66 Rated
- 12VDC / 24VAC

CDC3128VC Specifications

Model	Lens	Resolution
CDC3128VC	2.8 - 12 mm	700TVL

CDC3128VB = Black Housing
CDC3128VW = White Housing

Power	
Power Source	12VDC / 24VAC
Power Consumption	1.5 Watts
Sensor	
Image Sensor	1/3" Panasonic 960H CCD Sensor
Active Pixels Number	518k pixels
Scanning Mode	Progressive Scan
Resolution	700TVL
Video Output	1.0 Vp-p (75Ω Load)
Minimum Illumination	Color: 0.1 Lux B&W: 0.01 Lux
Shutter Speed	1/60 ~ 1/120,000 sec
Scanning Frequency	59.94Hz
S/N Ratio	≥ 50dB
Camera Functions	
Auto Gain Control	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	Yes; Smart IR
Digital Noise Reduction	Yes; 2DNR
Motion Detection	Yes; 4 zones
Privacy Masking	Yes; 8 zones
Wide Dynamic Range	Yes; Digital-WDR

General Information	
Temperature	-14°F to +140°F (-10°C to +60°C) -40°C with Heater
Humidity	90% RH Max
Dimensions	5.86" (Ø) x 5.49" (H) 149 (Ø) x 139.6 mm (H)
Weight	1.76 lbs. (0.8 kg)
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	
CDHKFE	Heater and blower kit
CDMKVFE	Wall bracket mounting kit
CHG2511	Adapter pole mount
CHG2501	Adapter corner 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.

Rev. 12/04/16