COSTAR VIDEO SYSTEMS

CDI2510VIFWLH

2 Mega Pixel Network IR Outdoor Starvis™ Dome Camera

XDi directNET

Description:

The CDI2510VIFWLH DirectNET Dome camera provides high quality video at 2 megapixel resolution. The infrared LEDs and Starvis™ sensor provide illumination for clear color image quality at night. The Remote Focus feature allows installers to control the zoom and focus directly from the network video recorders (NVRs) or remotely through StarNET. The advanced H.265 codec allows for smaller recording file sizes and lower transmission bandwidth on your network.

Costar's DirectNET cameras have true plug-and-play capability with the XDi 20 Series recorders and are compatible with StarNET Video Management Software (VMS). 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. Costar's DirectNET cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.

Features:

- Max. resolution 2 MP (1920 x 1080)
- Starvis™ Technology
- 4.4 - 10mm Motorized Vari-Focal lens
- 1/1.9" CMOS Progressive Scan image sensor
- True day / night with IR cut filter
- 6 IR LED's with a 100ft Range
- DirectNET protocol; iNEX™ protocol selectable
- Micro SD memory card supported
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- True Wide Dynamic Range (TWDR)
- Multiple compression (H.265, H.264, MJPEG)
- IP67 weatherproof rated
- IK10 vandal resistant housing
- Power over Ethernet (PoE) or 12VDC

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www.costarvideo.com

CDI2510VIFWLH Specifications

Model	Lens	Resolution
CDI2510VIFWLH	4.4-10mm	2 Megapixel (1920 x 1080)

Power

Source	12VDC or PoE
PoE	IEEE 802.3af Class 3
Consumption	11.6 Watts

Sensor

Image Sensor	1/1.9″ CMOS
Scanning Mode	Progressive Scan
Resolution	1920 x 1080
Lens Type	Motorized Vari-focal
Lens Focal Length	f=4.4 - 10mm
Aperture	F1.2 - 1.95
Iris Control	P-Iris
IR LEDs IR Range	6ea 100ft
Minimum Illumination	0.01 Lux @ F1.2 (Color) 0 Lux @ (IR LED ON) (BW)
S/N Ratio	More than 45dB
Dynamic Range	120dB (True WDR)
Electronic Shutter	Auto / Manual: 1/30 ~ 1/10000 Anti-Flicker Slow Shutter: 1~1/5, 1/7.5, 1/15
Viewing Angle	Wide : 91.5°(H), 48.4°(V), 109°(D) Tele : 43.4°(H), 24.2°(V), 49.9(D)
CVBS Video Output	1 BNC (on pigtail)

Camera Functions

Alarm In/Out	Input 1 ea / Output 1 ea
Audio In/Out	Line-in 1ea / Line-out 1 ea
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	On / Off / HSBLC
Day / Night	IR Cut Filter with Auto Switch
Digital Noise Reduction	Configurable 2DNR / 3DNR
Event Buffering	Up to 60MB
Event Notification	Remote S/W, Email (with image)
Event Trigger	Motion Detection, Tampering, Trip Zone
Motion Detection	Motion Adaptive Transmission (MAT)
Privacy Masking	8 Zones

Mounts

CDMWMD11- Wall Mount	
CDJBD360- Junction Box	
CDMPMD11- Pole Mount	

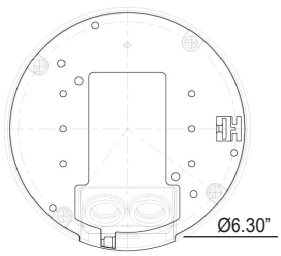
Network

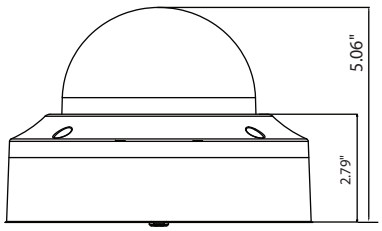
	DirectNET Mode	iNEX™ Mode
Video Compression	h.265, h.264(MP) , M-JPEG	
Intelligent Codec	Supported	
Video Resolution	1920 x 1080,1280 x 720 704 x 480, 640 x 360, 352 x 240	1920 x 1080,1280 x 720 704 x 480, 640 x 360, 352 x 240
Max Frame Rate	30ips:1920x1080(WDR)	60ips:1920x1080 30ips:1920x1080(WDR)
Bitrate	Up to 18Mbps	
Bitrate Control	Constant Bitrate / Variable Bitrate	
Edge Storage	micro SD/ SDHC /SDXC (128GB)	
Streaming Video	Quadruple	
Camera Protocol	DirectNET	iNEX, ONVIF Profile S (2.4)
Security	SSL Encryption	Multi-user Authority, HTTPS SSL Encryption, IP Filtering
Remote Access Client	DirectNET NVR Connection	StarNET, iNEX VMS, StarNET Mobile
Network Protocols	DirectNET	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP SMTP, FEN, mDNS, uPNP

General Information

Heater	3W
Vandal Proof Rating	IK10, IP67, UL (E309722)
Approvals	FCC, CE, KC
Humidity	0% ~ 90%
Temperature	-40°F ~ +140°F
Dimensions (W x D x H)	Ø6.30" x 5.06"
Weight	3.08lbs (1.4 kg)

Dimensions





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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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v1.1