

### 2 Mega Pixel Network Indoor Dome Camera



#### Description:

The CDI2528IW DirectNET indoor dome camera provides high quality video at 2 megapixel resolution. The advanced H.265 codec allows for smaller recording file sizes and lower transmission bandwidth on your network. The infrared LEDs provide illumination for clear image quality at night.

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:

- 2 megapixel resolution (1080p)
- 2.8 Fixed lens
- 1/3" CMOS Progressive Scan image sensor
- 4 IR LEDs with a 49ft (15 m) range
- True day / night with IR cut filter
- 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)
- Power over Ethernet (PoE)

# CDI2528IW Specifications

Model	Lens	Resolution
CDI2528IW	2.8 mm	1920 x 1080

Power	
Source	PoE
PoE	IEEE 802.3af Class 2
Consumption	4.36 watts
Sensor	
Image Sensor	1/3" CMOS
Scanning Mode	Progressive Scan
Resolution	1920 x 1080
Lens Type	Fixed lens
Lens Focal Length	f=2.8mm
Aperture	F1.8
Iris Control	Fixed Iris
IR LEDs	4 ea
IR Range	49ft ( 15m )
Frame Rate	Up to 30 fps
Minimum Illumination	0.1 Lux @ F2.0 (Color) 0.01 Lux @ (IR LED ON) (BW)
S/N Ratio	More than 45dB
Dynamic Range	120dB (True WDR)
Electronic Shutter	Auto / Manual: 1/30 ~ 1/8000 Anti-Flicker Slow Shutter: 1/7.5, 1/15
Viewing Angle	110.7°(H), 61.2°(V), 128.6°(D)
CVBS Video Output	No
Video Features	
Video Compression	H.264 (MP), M-JPEG, H.265
Intelligent Codec	Supported
Video Compression	1920x1080, 1280x720, 704x480, 640x360, 352x240
MaxFrame Rate	30ips: 1920 x 1080 (WDR)
Bitrate Control	H.264-CBR/VBR, H.265-CBR/VBR
Bitrate	Up to 12 Mbps
Edge Storage	micro SD/ SDHC /SDXC (128GB)
Camera Functions	
Alarm	Input 1 ea
Audio	No
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	On / Off / HSBLIC
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

Network	
DirectNET Mode	
Security	SSL Encryption
Remote Access Client	DirectNET NVR Connection
Streaming Video	Quadruple Streaming
Camera Protocol	DirectNET
Network Protocol	DirectNET
iNEX™ Compatibility Mode	
Security	Multi-user Authority, HTTPS, SSL Encryption, IP Filtering
Remote Access Client	StarNET, iNEX VMS, StarNET Mobile
Streaming Video	Triple Stream
Camera Protocol	iNEX, ONVIF Profile S (2.4)
Network Protocols	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP,
General Information	
Approvals	FCC, CE, KC
Humidity	0% ~ 90%
Temperature	+14°F ~ +122°F (-10°C ~ +50°C)
Dimensions (Ø x H)	Ø 5.16" x 3.12" (Ø 131mm x 79.3mm)
Weight	0.66lbs (0.3 kg)
Dimensions	
	

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