

### 5 Megapixel Network IR 360° Dome Camera



#### Description:

The CDI55360IW DirectNET2.0 Indoor dome camera provides high quality video at 5mp 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. The True Wide Dynamic Range (True WDR) feature allows the camera to use two shutter speeds combining them into one progressive scan frame. This results in clear image quality in various lighting conditions. The software uses advanced tools and features to control the camera views allowing the user to see 360° panoramic, 360° global view, and 180° view plus up to 6 dewarped image panes in addition to the main image.

Costar's DirectNET2.0 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 DirectNET2.0 cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.

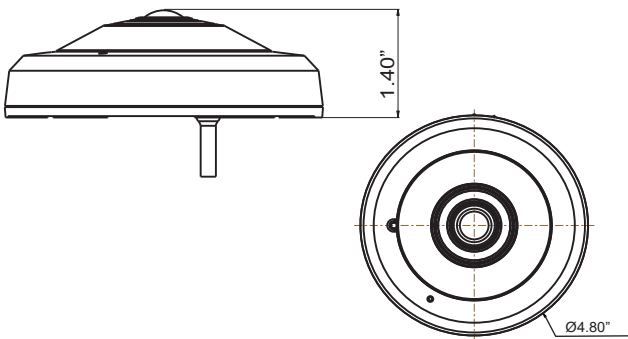
#### Features:

- 5mp Sensor (2560 x 2048) resolution
- 1.5 fixed lens
- 1/2" CMOS Progressive Scan image sensor
- 6 IR LEDs with a 49ft (15m) range
- True day / night with IR cut filter
- DirectNET2.0 protocol; iNEX™ protocol selectable
- Micro SD memory card supported (256gb)
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- True Wide Dynamic Range (True WDR 120db)
- Multiple compression (H.265, H.264, M-JPEG)
- Power over Ethernet (PoE) or 12VDC

# CDI55360IW Specifications

Model	Lens	Resolution
CDI55360IW	1.5 mm	2560 x 2048

Power	
Source	12VDC or PoE
PoE	IEEE 802.3af, class 3
Consumption	7.5 watts
Sensor	
Image Sensor	1/2" CMOS
Scanning Mode	Progressive Scan
Resolution	2560 x 2048
Lens Type	Fixed lens
Lens Focal Length	f=1.5mm
Aperture	F1.8
Iris Control	Fixed Iris
IR LEDs	6 ea
IR Range	49ft (15m)
Frame Rate	Up to 30 fps
Minimum Illumination	0.5 Lux @ F1.8 (Color) 0 Lux @ (IR LED ON) (BW)
S/N Ratio	52.7dB
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	180°(H), 180°(V), 180°(D)
CVBS Video Output	No
Video Features	
Video Compression	H.265 (MP), M-JPEG, H.264
Intelligent Codec	Supported
Compression Resolution	2560 x 2048 ,640 x 512
Max.Frame Rate	30ips:2560 x 2048
Bitrate Control	H.265-CBR/VBR, H.264-CBR/VBR
Bitrate	Up to 16 Mbps
Edge Storage	micro SD/ SDHC /SDXC (256GB)
Camera Functions	
Alarm	Input 1ea / Output 1ea
Audio	Internal Mic + Line-in 1ea / Output 1ea
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 Triggers	Remote S/W, Email (with Image)
Event Notification	Motion Detection, Audio Detection, Alarm-in, Tampering, Trip Zone
Motion Detection	Motion Adaptive Transmission (MAT)
Privacy Masking	8 Zones

Network	
DirectNET Mode	
Security	SSL Encryption
Remote Access Client	DirectNET2.0 NVR Connection
Streaming Video	Quadruple Streaming
Camera Protocol	DirectNET2.0
Network Protocol	DirectNET2.0
iNEX™ Compatibility Mode	
Security	Multi-user Authority, HTTPS, SSL Encryption, IP Filtering
Remote Access Client	StarNET,iNEX VMS, StarNET Mobile
Streaming Video	Hextuple Streaming
Camera Protocol	iNEX, ONVIF Profile S (2.4)
Network Protocols	RTP/RTSP/TCP,RTP/RTSP/HTTP, TCP,RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNT, SMTP, FEN, mDNS, uPNP
General Information	
Approvals	FCC, CE, KC
Humidity	0% ~ 90%
Temperature	+14°F ~ +122°F (-10°C ~ + 50°C )
Dimensions (Ø x H)	Ø4.80" x 1.40" (Ø122mm x 35.8mm)
Weight	0.63lb (0.3 kg)
Dimensions	
	
Accessories	
CDMPMD13	Pendant Mount
CDMWMD13	Wall Mount

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