

2 Megapixel Network Indoor Dome Camera Remote Focus





Description:

The CDI2110RF DirectIP™ indoor dome camera provides high quality video at 2 megapixel resolution. The Remote Focus feature allows installers to control the zoom and focus directly from the network video recorders (NVRs) or remotely through iRAS.

Costar's DirectIP™ cameras have true plug-and-play capability with the XDi Series recorders and are compatible with 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. Costar's DirectIP™ 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)
- 3.3- 10 mm motorized vari-focal lens
- 3x motorized zoom
- 1/2.8" CMOS Progressive Scan image sensor
- Remote focus and zoom capability
- True day / night with IR cut filter
- DirectIP™ protocol; iNEX™ protocol selectable
- Micro SD memory card supported
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Multiple compression (H.264, MJPEG)
- Power over Ethernet (PoE) or DC12V



CDI2110RF Specifications

Model	Lens (mm)	Resolution
CDI2110RF	3.3 - 10 mm	2 Megapixel

Power		
Source	PoE or DC12V	
PoE	IEEE 802.3af	
Consumption	4.8 Watts	
Sensor		
Image Sensor	1/2.8" CMOS	
Scanning Mode	Progressive Scan	
Resolution	1920 x 1080	
Lens Type	Motorized Vari-focal	
Lens Focal Length	f = 3.3 - 10 mm	
Aperture	F = 1.3 - 2.5	
Zoom	3x motorized zoom	
Iris	DC Auto iris	
Minimum Illumination	Color: 0.3 Lux @ F1.3	
	BW: 0.002 Lux @ F.13	
Frame Rate	Up to 30 fps	
S/N Ratio	31.2 dB	
Dynamic Range	74.7 dB	
Electronic Shutter	Auto / Manual: 1/30 ~ 1/8000 Anti-Flicker:	
	Slow Shutter: 1/7.5, 1/15	
Viewing Angle	Wide: 118.2°D, 99.8°H, 52.2°V Tele: 38.3°D, 33.5°H, 18.6°V	
	Pan: -165° ~ 165°	
Pan/Tilt Range	Tilt: 7° ~ 90°	
	Rotate: -178° ~ 178°	
Video Features		
Vide - Outeut		
Video Output	1 BNC	
Video Output Video Compression	H.264, MJPEG	
	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240	
Video Compression	H.264, MJPEG	
Video Compression Compression Resolution	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR	
Video Compression Compression Resolution Bitrate Control	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240	
Video Compression Compression Resolution Bitrate Control Bitrate	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night Digital Noise Reduction	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes; up to 60MB Remote S/W,	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night Digital Noise Reduction Event Buffering	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes Yes; up to 60MB Remote S/W, Email with images Motion Detection, Tampering,	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night Digital Noise Reduction Event Buffering Event Notification Event Triggers	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes Yes; up to 60MB Remote S/W, Email with images Motion Detection, Tampering, Trip Zone	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night Digital Noise Reduction Event Buffering Event Notification Event Triggers Image Stabilizer	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes; up to 60MB Remote S/W, Email with images Motion Detection, Tampering, Trip Zone Yes	
Video Compression Compression Resolution Bitrate Control Bitrate External Storage Audio Compression Camera Functions Alarm Audio Auto Exposure Auto White Balance Back Light Compensation Day/Night Digital Noise Reduction Event Buffering Event Notification Event Triggers	H.264, MJPEG 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 H.264 - CBR / VBR Up to 10 Mbps micro SD/SDHC G.726, G.711 Yes; 1 In / 1 Out Yes; 1 In / 1 Out Yes Yes Yes Yes Yes Yes; with ICR Yes Yes; up to 60MB Remote S/W, Email with images Motion Detection, Tampering, Trip Zone	

Security SSL Encryption	Network			
Security SSL Encryption Remote Access Client iRAS 3.0 Streaming Video Quadruple Stream Camera Protocol DirectIP V1.0.0 iNEXTM Compatibility Mode Security Multi-user Authority, HTTPS, SSL Encryption Remote Access Client iNEX Streaming Video Triple Stream Camera Protocol ONVIF Profile S RTP/RTSP/TCP RTP/RTSP/HTTP/CP RTP/RTSP/TCP	DirectIP™ Mode			
Remote Access Client Streaming Video Camera Protocol DirectIP V1.0.0 INEXTM Compatibility Mode Security Remote Access Client Streaming Video Camera Protocol ONVIF Profile S RTP/RTSP/TCP		SSI Encryption		
Streaming Video Camera Protocol DirectIP V1.0.0 iNEXTM Compatibility Mode Security Remote Access Client Streaming Video Camera Protocol Network Protocols Triple Stream Camera Protocol Network Protocols Triple Stream Camera Protocol Network Protocols Triple Stream Camera Protocol RTP/RTSP/TCP RTP/RTSP/TCP RTP/IDP RTSP/TCP RTP/IDP RTSP/TCP RTP/IDP RTSP/TCP RTP/IDP RTSP/TCP RTP/IDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions Dimensions	Remote Access Client	iRAS 3.0		
Camera Protocol iNEXTM Compatibility Mode Security Remote Access Client Streaming Video Camera Protocol Network Protocols Triple Stream Camera Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity Approvals Dimensions Dimensions Dimensions DirectlP V1.0.0 Multi-user Authority, HTTPS, SL Encryption iNEX SSL Encryption INEX SSL Encryption RUPIC SSL Encryption RUPIC SSL Encryption RUPIC SSL Encryption RUPIC RTP/RTSP/TCP RTP/RTSP/TCP RTP/RTSP/TCP RTP/RTSP/TCP RTP/UDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3° x 4.8" (159 x122 mm) Dimensions				
INEXTM Compatibility Mode Security Security Remote Access Client Streaming Video Camera Protocol Network Protocols Triple Stream RTP/RTSP/TCP RTP/RTSP/TCP RTP/UDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions Dimensions				
Security Remote Access Client Streaming Video Camera Protocol Network Protocols Triple Stream Camera Information Temperature 14°F to 122°F (-10°C to 50°C)				
Remote Access Client Streaming Video Camera Protocol ONVIF Profile S RTP/RTSP/TCP RTP/RTSP/TCP RTP/RTSP/TCP RTP/LDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions Dimensions	·	Multi-user Authority, HTTPS,		
Streaming Video Camera Protocol Network Protocols Network Protocols Temperature 14°F to 122°F (-10°C to 50°C) Humidity Approvals Dimensions Pimensions Triple Stream ONVIF Profile S RTP/RTSP/TCP RTP/RTSP/TCP RTP/RTSP/TCP RTP/LDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP RTP/LDP RTSP/TCP RT	Remote Access Client			
Camera Protocol ONVIF Profile S RTP/RTSP/TCP RTP/RTSP/TCP RTP/UDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions	Streaming Video	Triple Stream		
Network Protocols RTP/RTSP/HTTP/TCP RTP/UDP RTSP/TCP HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP General Information Temperature 14°F to 122°F (-10°C to 50°C) Humidity 90% RH Max Approvals FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions				
Temperature 14°F to 122°F (-10°C to 50°C)	Network Protocols	RTP/RTSP/HTTP/TCP RTP/UDP RTSP/TCP HTTP, HTTPS, FTP, SNMP,		
Humidity Approvals Dimensions (Ø x H) Dimensions Power of the provided of th	General Information			
Approvals Dimensions (Ø x H) Dimensions FCC, CE, UL (E214738) 6.3" x 4.8" (159 x122 mm) Dimensions	·	(-10°C to 50°C)		
Dimensions (Ø x H) 6.3" x 4.8" (159 x122 mm) Dimensions				
Dimensions (J59 x122 mm) Dimensions	Approvais	FUU, UE, UL (E214/38)		
	Dimensions (Ø x H)			
49.5	Dimensions			
49.5				
Accessories	G152			
	Accessories			
CDMWM10 Wall Mount				
CDMPM10 Pendant Mount	CDMPM10	Pendant Mount		

