

**2 Megapixel Network  
Indoor Box Camera****Direct IP™****Description:**

The CCI2100 DirectIP™ indoor box camera provides high quality video at 2 megapixel resolution.

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)
- *Lens not included*
- 1/2.7" CMOS Progressive Scan image sensor
- 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

# CCI2100 Specifications

Model	Lens (mm)	Resolution
CCI2100	<i>Not included</i>	2 Megapixel

Power	
Source	PoE or DC12V
PoE	802.3af
Consumption	4.8 watts
Sensor	
Image Sensor	1/2.7" CMOS
Scanning Mode	Progressive Scan
Lens	<i>Lens not included</i>
Iris	DC Auto iris
Minimum Illumination	Color: 0.5 Lux @ F1.4 BW: 0.5 Lux @ F1.4
Resolution	1920 x 1080
Frame Rate	Up to 30 fps
S/N Ratio	40 dB
Wide Dynamic Range	70 dB
Electronic Shutter	Auto / Manual: 1/30 ~ 1/8000 Anti-Flicker: Slow Shutter: 1/7.5, 1/15
Video Features	
Video Output	1 Composite
Video Compression	H.264, MJPEG
Compression Resolution	1920 x 1080, 1280 x 720, 704 x 480, 352 x 240
Bitrate Control	H.264 - CBR / VBR
Bitrate	Up to 12 Mbps
External Storage	Micro SD Card (Class 6 or higher, 32GB)
Audio Compression	G.726, G.711
Camera Functions	
Alarm	Yes; 1 In / 1 Out
Audio	Yes; 1 In / 1 Out
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day/Night	Yes; with ICR
Digital Noise Reduction	Yes
Event Buffering	Yes; up to 60MB
Event Notification	Remote S/W, Email with images
Event Triggers	Motion Detection, Tampering, Trip Zone
Motion Detection	Yes
Privacy Masking	Yes; 16 Zones

Network	
<i>DirectIP™ Mode</i>	
Security	SSL Encryption
Remote Access Client	iRAS 3.0
Streaming Video	Quadruple Stream
Camera Protocol	DirectIP V1.0.0
<i>iNEX™ Compatibility Mode</i>	
Security	Multi-user Authority, HTTPS, SSL Encryption
Remote Access Client	iNEX
Streaming Video	Triple Stream
Camera Protocol	ONVIF Profile S
Network Protocols	RTP/RTSP/TCP 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
Dimensions (W x H x D)	2.87" x 2.24" x 5.16" (73 x 57 x 131 mm)

**COSTAR**  
VIDEO SYSTEMS

101 Wrangler, Suite 201 • Coppel, Texas 75019 • Phone: 469-635-6800 • Fax: 469-635-6822 • Toll Free: 1-888-694-STAR (7827)

[www.costarvideo.com](http://www.costarvideo.com)

*Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm Measurement conversions are approximate.*