

**2 Megapixel Network
Mini Box Camera
WDR****Description:**

The CCI2110HW miniature box camera provides high quality video at 2 megapixel resolution. Wide Dynamic Range ensures high resolution images in extremely bright backlighting conditions such as drive thru lanes or ATM machines. The compact size makes this camera the perfect choice for tight spaces or covert applications.

Costar's IP cameras are compatible with the iRAS and iNEX Video Management Software (VMS) platforms. iRAS and iNEX are the remote access software that allows users to remotely view live and recorded video. These software platforms incorporate features such as advanced event notification, map monitoring, system status monitoring and many more. Costar's IP 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)
- Dual analog and IP output
- *Lens not included*
- 1/2.8" CMOS Progressive Scan image sensor
- ONVIF Profile S protocol
- SDHC memory card supported
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Multiple compression (H.264, MJPEG)
- Power over Ethernet (PoE) or DC12V

CCI2110HW Specifications

Model	Lens (mm)	Resolution
CCI2110HW	C/CS Mount <i>Lens not included</i>	2 Megapixel

Power	
Source	PoE or DC12V
PoE	IEEE 802.3af class 0
Consumption	5.5 Watts @ PoE 5.0 Watts @ DC12V
Sensor	
Image Sensor	1/2.8" Sony Exmor CMOS
Scanning Mode	Progressive Scan
Resolution	IP 1920 x 1080
	Analog 720 x 480
Frame Rate	Up to 50/60 fps
Minimum Illumination	0.1 Lux @ F2.0
S/N Ratio	More than 45 dB
Dynamic Range	120 dB (True WDR)
Video Features	
Audio Compression	G.711
Audio Streaming	Two-way
Video Output	1 CVBS
Video Compression	H.264, MJPEG
Compression Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Bitrate Control	CVBR, VBR
External Storage	SDHC Card (Max 32GB)
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
Digital Noise Reduction	Yes; 2DNR / 3DNR
Digital Zoom	Yes; ROI
Event Buffering	FTP Pre: 30 sec. Post: 30 sec.
	SD Record Pre: 10 sec. Post: 60 sec.
Event Notification	Email with images FTP Server Notification Server XLM, AIHM
Event Triggers	Yes; 4 Triggers
Motion Detection	Yes; 16 Areas
Privacy Masking	Yes; 8 Zones
Wide Dynamic Range	Yes; True WDR

Network	
Security	Multi-user Authority, IP Filtering, HTTPS, SSL Encryption
Software Reset	Restart, Reset, Factory Default
Automatic Recovery	Backup, Restore
Remote Access Client	iNEX, iRAS
Streaming Video	Triple Stream
Camera Protocol	ONVIF Profile S
Network Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, DCHP, ARP, Zeroconf, Bonjour
General Information	
Temperature	14°F to 122°F (-10°C to 50°C)
Humidity	0% ~ 90%
Approvals	CE, FCC, KC
Mount	1/4" - 20 Bottom
Dimensions (W x H x D)	2.15 x 2.15 X 2.0 (55 x 55 x 50 mm)
Dimensions	

Kit	Description	
CCI2110HWK	CCI2110HW	2 Megapixel Mini Box Camera
	CLS2812DM2.7	2.8 – 12 mm Lens
	CP2412DC	AC24V to DC12V Power Converter
	Dimensions (W x H x D) <i>With Lens</i>	2.15" x 2.15" X 3.5" (55 x 55 x 89 mm)

COSTAR
VIDEO SYSTEMS

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

www.costarvideo.com

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