

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
	CLS2812	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 23.4 (55 x 55 x 86 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.