2 Megapixel Network
Indoor Mini Dome Camera

Direct IP™

Description:

The CDI2134 DirectIP™ indoor mini dome 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.
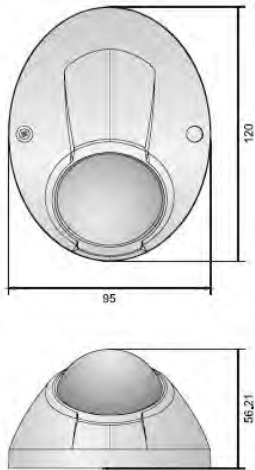
Features:

- 2 megapixel resolution (1080p)
- 4 mm fixed focal lens
- 1/2.7" CMOS Progressive Scan image sensor
- DirectIP™ protocol; iNEX™ protocol selectable
- Video out test port for set up
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Multiple compression (H.264, MJPEG)
- Power over Ethernet (PoE) only

COSTAR
VIDEO SYSTEMS

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CDI2134 Specifications

Model	Lens (mm)	Resolution
CDI2134	4 mm	2 Megapixel

Power

Source	PoE
PoE	802.3af
Consumption	3.6 Watts

Sensor

Image Sensor	1/2.7" CMOS
Scanning Mode	Progressive Scan
Resolution	1920 x 1080
Lens Type	Fixed
Lens Focal Length	f = 4 mm
Aperture	F = 2.0
Minimum Illumination	Color: 0.4 Lux @ F2.0 BW: 0.2 Lux @ F2.0
Frame Rate	Up to 30 fps
S/N Ratio	>45 dB
Dynamic Range	>70 dB
Electronic Shutter	Auto / Manual: 1/30 ~ 1/8000 Anti-Flicker: Slow Shutter: 1/7.5, 1/15
Viewing Angle	86°H, 47°V, 101°D
Pan/Tilt Range	Pan:-60° ~ 60° Tilt: 0° ~ 80° Rotate: -176° ~ 176°

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 (Up to 12 Mbps)

Camera Functions

Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
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

Network

DirectIP™ Mode

Security	SSL Encryption
Remote Access Client	iRAS 3.0 or greater
Streaming Video	Quadruple Stream
Camera Protocol	DirectIP V1.0.0

iNEX™ Compatibility Mode

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	CE, FCC, KC
Dimensions (W x H x D)	3.75" x 2.22" x 4.73" (95 x 56.21 x 120 mm)

Dimensions

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