

2 Mega Pixel Network IR Outdoor Bullet Camera



Description:

The CBI2510WFH DirectNET outdoor bullet camera provides high quality video at 2 megapixel resolution. The advanced H.265 codec allows for smaller recording file sizes and lower transmission bandwidth on your network. The infrared LEDs provide illumination for clear image quality at night. The IP66 weatherproof rating makes this bullet camera suitable for outdoor applications. The Remote Focus feature allows installers to control the zoom and focus directly from the network video recorders (NVRs) or remotely through StarNET.

Costar's DirectNET cameras have true plug-and-play capability with the XDi 20 Series recorders and are compatible with StarNET Video Management Software (VMS). StarNET is the remote access software that allows users to remotely view live and recorded video. StarNET incorporates features such as advanced event notification, map monitoring, system status monitoring and many more. Costar's DirectNET 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 lens
- 1/3" CMOS progressive scan image sensor
- 10 each IR LED with a 30m (100 feet) range
- True day/night with IR cut filter
- DirectNET protocol; iNEX™ protocol selectable
- Back Light Compensation (BLC)
- Digital Noise Reduction (DNR)
- Wide Dynamic Range (WDR)
- Multiple compression (H.265, H.264, M-JPEG)
- IP66 weatherproof rated
- IK10 vandal resistant housing
- Power over Ethernet (PoE) or 12VDC

CBI2510WFH Specifications

Model	Lens	Resolution
CBI2510WFH	3.3-10 mm	1920 x 1080

Power	
Source	12VDC or PoE
PoE	802.3af
Consumption	8.64 watts
Sensor	
Image Sensor	1/3" CMOS
Scanning Mode	Progressive Scan
Resolution	1920 x 1080
Lens Type	Motorized Vari-focal
Lens Focal Length	f=3.3 - 10mm
Aperture	F1.3 - 2.5
Iris Control	P-Iris
IR LEDs	10ea
IR Range	30m
Frame Rate	Up to 60 fps
Minimum Illumination	0.01 Lux @ F1.3 (Color) 0.00 Lux @ (IR LED ON) (BW)
S/N Ratio	More than 45dB
Dynamic Range	120dB (True WDR)
Electronic Shutter	Auto / Manual: 1/30 ~ 1/10000 Anti-Flicker Slow Shutter: 1~1/5, 1/7.5, 1/15
Viewing Angle	Wide: 93.9°(H), 50.0°(V), 111.0°(D) Tele : 31.8°(H), 17.9°(V), 36.5°(D)
Video Features	
Video Output	RJ45, BNC
Video Compression	H.264 (MP), M-JPEG, H.265
Compression Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240
Bitrate Control	H.264-CBR/VBR, H.265-CBR/VBR
Bitrate	Up to 12 Mbps
Camera Functions	
Alarm	Yes; Input 1ea / Output 1ea
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	Yes; On / Off / HSBLC
Day/Night	Yes; IR cut filter with auto switch
Digital Noise Reduction	Yes; Configurable 2DNR/3DNR
Event Buffering	Yes; Up to 60MB
Event Notification	Remote S/W, Email (with Image)
Event Triggers	Motion Detection, Audio detection, Tampering, Trip Zone
Motion Detection	Yes
Privacy Masking	Yes; 8 Zones

Network	
DirectNET Mode	
Security	SSL Encryption
Remote Access Client	DirectNET NVR Connection
Streaming Video	Quadruple Streaming
Camera Protocol	DirectNET, ONVIF Profile S
iNEX™ Compatibility Mode	
Security	Multi-user Authority, HTTPS, SSL Encryption
Remote Access Client	iNEX
Streaming Video	Quadruple 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	
Heater	3.5 watts
Approvals	FCC, CE, KC
Humidity	0% ~ 90%
Temperature	-40°C ~ +50°C (-40°F ~ +122°F)
Dimensions (Ø x H)	(2.99" x 12.15") (76mm x 308.5mm)
Weight	1.17 kg (2.58 lb))
Dimensions	

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

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