## **COSTAR** VIDEO SYSTEMS

## CBI2510IWFH

### 2 Mega Pixel Network IR Outdoor Bullet Camera





#### **Description:**

The CBI2510IWFH 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

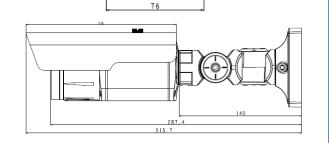


# **CBI2510IWFH Specifications**

Model	Lens	Resolution
CBI2510IWFH	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	
	0.01 Lux @ F1.3 (Color)	
Minimum Illumination	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	
·	1920x1080, 1280x720,	
Compression Resolution	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	
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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	
	RTP/RTSP/TCP,	
	RTP/RTSP/HTTP/TCP,	
Network Protocols	RTP/UDP RTSP/TCP,	
	HTTP, HTTPS, FTP, SNTP,	
	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		
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