

**4 Megapixel Network
Extreme IR Outdoor Bullet Camera****Description:**

The CBI4512XIR bullet camera provides high quality video at 4 megapixel resolution. The infrared LEDs provide illumination for clear image quality at night. The IP66 weatherproof rating and sunshield cover make this bullet camera suitable for outdoor applications such as gas stations, retail parking lots and many others. Costar Video's IP cameras are compatible with the iNEX user interface platform. The iNEX user interface incorporates features such as simplified user management, advanced camera mapping and logical camera grouping making it easier to monitor and access each of your cameras. The iNEX user interface also has the ability to integrate both analog and IP camera technology on the same platform allowing you to have a diverse surveillance system. Costar Video's IP cameras are ONVIF supported. The industry standard ONVIF protocol makes it easy to integrate Costar branded IP cameras with ONVIF compatible recorders.


Features:

- 4 megapixel resolution
- 2.8-12 mm motorized IR corrected lens
- 1/3" Progressive Scan CMOS
- 14 pcs Super Flux IR LEDs
- 100 – 130 feet (30 – 40 meters) IR distance
- True day/night with IR cut filter
- ONVIF supported; iNEX compatible
- SD memory card supported (up to 64gb)
- Back Light Compensation (BLC)
- 3D Digital Noise Reduction (3DNR)
- Wide Dynamic Range (WDR)
- Multiple compression (H.265, H.264, MJPEG)
- Dual IP streaming
- Weatherproof IP66 rated
- Power over Ethernet (PoE) or 12VDC

CBI4512XIR Specifications

Model	Lens (mm)	Resolution
CBI4512XIR	2.8-12 motorized mm	4 Megapixel

Power	
Source	12VDC or PoE
PoE	802.3af
Consumption	5W (IR Off) 8W (IR On)
Sensor	
Image Sensor	1/3 Progressive Scan CMOS
Lens	2.8-12 mm motorized IR Corrected
Minimum Illumination	0.1 Lux @ F1.2 (Color) 0.0 Lux (IR LED On)
Max Resolution	2560 x 1440
Frame Rate	2688 x 1520 @ 15 ips 2560 x 1440 @ 15 ips 2304 x 1296 @ 30 ips 1920 x 1080 @ 30 ips
Field of View	90°~35°
IR LEDs	14 pcs 850 nm Super Flux High Powered LEDs
IR Distance	100 - 130 feet (30-40 meters)
Dynamic Range	120dB (True WDR)
Electronic Shutter	1/5 – 1/50,000 50/60Hz
Video Features	
Compression	H.265, H.264, MJPEG
Streaming	Multi Stream
Standards	OnVIF
Bit Rate	Stream1; 50Kbps-12Mbps Stream2; 10Kbps-6Mbps Stream3; MJPEG fixed
Quality Setting	1 – 9 (9 = Highest)
Brightness	Variable 0~100 / 0~100
Gain Control	Auto / Fixed 8~102db
Camera Functions	
BLC	Yes
DNR	Yes; 3D
16:9 Corridor mode	Yes
ROI	Yes
Defog	Yes
Masking	Yes; 5 user defined areas < 8% of total picture

Network	
Ethernet	1 (10/100 Base-T) RJ-45 Connector
TCP/IP	IPv4 / IPv6 (DHCP/Fixed)
Supported Protocols	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE, NTP, Unicast and multicast supported
General Information	
Temperature	14°F to 131°F (-10°C to 55°C)
Humidity	85% RH Max
Approvals	FCC, CE, RoHS, IP66, IK10
Dimensions	4.35" x 14.85" (110 x 377 mm)
Weight	3.70 lbs. (1.68 kg)
Applications	
	
iNEX Connect and manage IP and Analog cameras onto a single user interface.	

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