

**3 Mega Pixel Network IR
Stainless Steel Bullet Camera****Description:**

The CBI3H37IX Stainless Steel camera provides high quality video at 3 megapixel resolution. The infrared LEDs provide illumination for clear image quality at night. The SUS316L Electro-polished stainless steel-powder coated (white) housing is IP67 rated to withstand the harshest Environments.

Costar's Stainless-Steel cameras are ONVIF supported. ONVIF is an industry standard that ensures interoperability between IP-based security products regardless of brand.

Features:

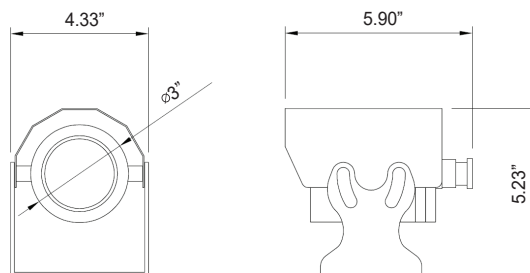
- Max. resolution 3 MP (2048 x 1536)
- 3.7mm Fixed Lens
- 1/2.8" Sony Starvis™ CMOS image sensor
- True day / night with IR cut filter
- 24 IR LED's with a 80ft Range
- OnVIF protocol
- Back Light Compensation (BLC)
- Digital Noise Reduction (3DNR)
- Digital Wide Dynamic Range (D-WDR)
- H.264, MJPEG
- IP67 weatherproof rated
- Power over Ethernet (PoE) or 12VDC

CBI3H37IX Specifications

Model	Lens	Resolution
CBI3H37IX	3.7mm	3 Megapixel (2048 x 1536)

Power	
Source	12VDC or PoE
PoE	IEEE 802.3af Class 0
Consumption	5.7W@12VDC, 5.7W@PoE
Sensor	
Image Sensor	1/2.8" Sony Starvis™ Sensor
Scanning Mode	Progressive Scan
Resolution	2048 x 1536
Lens Type	Fixed
Lens Focal Length	3.7mm
Aperture	F2.5
Iris Control	ELC
IR LEDs	24ea
IR Range	80ft
Minimum Illumination	0.2 Lux @ F2.5 (Color) 0 Lux @ F2.5(IR LED ON) (BW)
S/N Ratio	More than 45dB
Dynamic Range	Digital WDR
Electronic Shutter	Auto 1/10,000~1sec, Manual Anti-Flicker 60Hz
Viewing Angle	Wide : 90°(H)
CVBS Video Output	---
Camera Functions	
Alarm In/Out	Input 1 ea / Output 1 ea
Audio In/Out	Line-in 1ea / Line-out 1 ea
Auto Exposure	Yes
Auto White Balance	Yes
Back Light Compensation	Yes
Day / Night	IR Cut Filter with Auto Switch
Digital Noise Reduction	3DNR
Event Buffering	Up to 60MB
Event Notification	Email, FTP
Event Trigger	Motion Detection, Tampering, Line Detector, Field Detector
Motion Detection	Motion Detection 8 include area
Privacy Masking	8 Zones

Network	
	OnVIF Mode
Video Compression	h.264, M-JPEG
Video Resolution	2048 x 1536, 1920 x 1080, 1280 x 720 704 x 480, 640 x 480, 352 x 240, 320 x 240
Max Frame Rate	30ips:2048 x 1536
Bitrate	Up to 18Mbps
Bitrate Control	Constant Bitrate / Variable Bitrate
Edge Storage	micro SD/ SDHC /SDXC (128GB)
Streaming Video	Triple Stream: H.264 x2, MJPEG x1
Camera Protocol	ONVIF Profile S (2.4)
Security	Multi-user Authority, HTTPS SSL Encryption, IP Filtering
Remote Access Client	StarNET, iNEX VMS, StarNET Mobile (Via XDI, iNEX)
Network Protocols	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, Zeroconf, Bonjour, ARP, mDNS, uPNP
General Information	
Vandal Proof Rating	IP67
Approvals	FCC, CE, KC
Humidity	0% ~ 90%
Temperature	-4°F ~ +122°F (-20°C ~ +50°C)
Dimensions (Ø x H x D)	3"Ø x 5.23"H x 5.90"D
Weight	3.37lbs
Dimensions	



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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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