

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	5-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	
<i>DirectNET Mode</i>	
Security	SSL Encryption
Remote Access Client	DirectNET NVR Connection
Streaming Video	Quadruple Streaming
Camera Protocol	DirectNET, ONVIF Profile S
<i>iNEX™ Compatibility Mode</i>	
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	

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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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