

ICIP-B4730

4 MP Indoor / Outdoor Mid-Size Network Bullet Camera

In a clean bullet design, the ICIP-B4730 is a 4 MP indoor / outdoor camera with a 2.7 ~ 12mm varifocal lens. With an IP67 weather rating and 197' IR LEDs, the ICIP-B4730 makes an excellent mid- to long-range camera. By utilizing H.264 video compression, the highest stream quality is achieved at a lower bandwidth. This camera is fully accessible via the entire ICR software suite, and is also ONVIF Profile S compatible.



FEATURES

- 1/3" 4 MP progressive CMOS
- 20fps @ 4MP (2688×1520) & 30fps @ 3MP (2304×1296)
- IP67, PoE
- Max IR LEDs Length 197' / 60m
- 2.7 ~ 12mm varifocal lens

Revision: 1.0; August 2017

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SPECIFICATIONS

Camera

Image Sensor	1/3" 4 Megapixel progressive scan CMOS
Effective Pixels	2688(H) × 1520(V)
RAM / ROM	256M / 16M
Scanning System	Progressive
Electronic Shutter Speed	Auto / Manual, 1/3(4)~1/100,000s
Minimum Illumination	0.1Lux @ F1.4 (Color); 0Lux @ F1.4 (B/W)
S/N Ratio	> 50dB
IR Distance	197' / 60m
IR On/Off Control	Auto / Manual
IR LEDs	4

Lens

Type	Manual
Mount	Board-in
Focal Length	2.7mm ~ 12mm
Max. Aperture	F1.4
Angle Of View	H:100° ~ 35°, V:54° ~ 20°
Focus Control	Fixed
Close Focus Distance	0.3m

Video

Compression	H.264+ / H.264
Available Streams	2
Resolution	4MP (2688×1520) / 3MP (2304×1296) / 1080P (1920×1080) / 1.3MP (1280×960) / 720P (1280×720) / D1 (704×576/704×480) / CIF (352×288/352×240)
Frame Rate	4MP (1~20fps) / 3MP (1~30fps) / D1 / CIF (1 ~ 30fps)
Bit Rate Control	CBR / VBR
Bit Rate	H264:24K ~ 8192Kbps
Day / Night	Auto (ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR (120dB)
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)

Region of Interest	Off / On (4 Zone)
Smart IR	Support
Digital Zoom	16×
Flip	0° / 90° / 180° / 270°
Mirror	Off / On
Privacy Masking	Off / On (4 Zone, Rectangle)

Network

Ethernet	RJ-45 (10 / 100Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, & IGMP
Interoperability	ONVIF, PSIA, & CGI
Streaming Method	Unicast / Multicast
Max Users	10 / 20
Edge Storage	NAS (Network Attached Storage) Local PC for instant recording Micro SD Card (Max. 128GB)

Electrical

Power Supply	DC12V PoE (802.3af) (Class 0)
Power Consumption	< 12.95W

Environmental

Operating Conditions	-22° F ~ 140° F / -30° C ~ 60° C); Less than 95% RH
Storage Conditions	-22° F ~ 140° F / -30° C ~ 60° C); Less than 95% RH
Ingress Protection	IP67

Construction

Casing	Metal
Dimensions	2.8"×3.1"×8.4" / 72mm×80mm×212.8mm
Net Weight	1.52lbs / 0.69kg
Gross Weight	1.9lbs / 0.86kg
Mount Pan / Tilt Range	Pan:0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°



Check Out Our Mobile App Lineup

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