

ICRealtime ICR-B4001-IR 4MP IP Indoor/Outdoor Small Size Bullet Camera with 2.8mm Lens/98ft Smart IR/POE

Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H)x1520(V)
RAM / ROM	256MB/16MB
Scanning System	Progressive
Min. Illumination	0.09Lux/F2.0(Color,1/3s,30IRE) 0.5Lux/F2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	18
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8 mm
Max. Aperture	F2.0
Angle of View	H:101°, V:54°
Focus Control	Fixed
Close Focus Distance	0.8
Video	
Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2688 x 1520) / 3M(2304 x 1296) / 1080P(1920 x 1080) / 1.3M(1280 x 960) / 720P(1280 x 720) / VGA(640 x 480) / D1(704 x 576 / 704 x 480) / CIF(352 x 288 / 352 x 240)
Frame Rate	Main Stream: 4M(1~20fps) Sub Stream: D1 / CIF(1 ~ 20)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32K~6144K H.265: 12K~ 6144K
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC /DWDR
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)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	N/A

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPV4/V6, QoS, UPnP, NTP, Bonjour, IEEE 802.1X, Multicast, ICMP, IGMP, TLS, SSH
Interoperability	ONVIF,PSIA,CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS(Network Attached Storage) Local PC for instant recording

Interface

Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A

Electrical

Power Supply	DC12V, PoE (802.3af)
Power Consumption	< 4.2W
Operating Condition	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A

Construction

Casing	Metal+Plastic
Dimensions	70mm x 162.6mm (2.76" x 6.49")
Net Weight	0.383Kg(0.84lb)
Gross Weight	0.49Kg(1.08lb)