

ULTRA



ULTRA-1s-BF8-IO



IP Technology



4K/8MP
Resolution

The ULTRA-1s-BF8-IO is part of IC Realtime's 4K IP range.

It is 8 Megapixel (3840x2160) in resolution and when compared to 1080P (1920x1080) it has 4 times the amount of pixels resulting in greatly enhanced detail.

The ULTRA-1s-BF8-IO is IP66 weatherproof and is fitted with a fixed 4mm lens and has a max IR range of 30m.



PERFORMANCE

Image Sensor	Sony Exmor CMOS (1/2.3")
Chipset	Ambarella
Effective Pixels	3840(H) x 2160(V)
Compression	H.264 / MJPEG
Resolution	4K UHD - 3840x2160 (1-15fps) 3MP / 1080P (1-25fps)
Streams	2
Bit Rate	20-16Mbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	DWDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas

LENS

Focal Length	4mm
Max Aperture	F2.3
Angle of View	H: 80°

DAY / NIGHT

Min. Illumination	Colour	0.1 Lux @ F2.3
	IR On	0 Lux @ F2.3
Day/Night	Auto (ICR) / Colour / B&W	
IR Distance	30m	

CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
Analogue Port	0
Alarm Input	0
Alarm Output	0
Audio Input	0
Audio Output	0
RS-485	0
Memory Slot	0

SOFTWARE

Network Functions	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Smart Phone/Tablet	ICRSS Pro / ICView
PC / Mac Software	Smart ICRSS / Web Browser
Onvif	Onvif / PSIA
Intelligent Functions	n/a
Trigger Mode	n/a
Trigger Event	n/a

ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) <7.5W
Working Environment	-30°C - 60°C / Less than 95% RH
Protection	IP66
Dimensions	178.4 x 70 x 69.9mm
Weight	0.528kg

ACCESSORIES (OPTIONAL)

Junction Base	BASE-B40
Pole Mount	BASE-B40 + MNT-PM152
Corner Mount	MNT-CRM3



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