

ULTRA



ULTRA-1s-DF8-IV



IP Technology



4K/8MP
Resolution

The ULTRA-1s-DF8-IV 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-DF8-IV is IP66 weatherproof, IK10 vandal proof, is fitted with a fixed 4mm lens and has a max IR range of 20m.



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	20m	

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) <7W
Working Environment	-30°C - 60°C / Less than 95% RH
Protection	IP66 / IK10
Dimensions	Ø110 (mm) x 81 (mm)
Weight	0.406kg

ACCESSORIES (OPTIONAL)

BASE-136-W	Junction Base
MNT-WM200W	Wall Mount
MNT-PM152	Pole Mount
MNT-CRM3	Corner Mount



European Head Office
IC Realtime,
12 Knockmitten Lane,
Western Industrial Estate,
Dublin 12,
Ireland

UK Office
IC Realtime UK
Surrey Technology Centre,
40 Occam Road,
Guildford GU2 7YG,
United Kingdom

USA Head Office
IC Realtime, LLC,
3050 N Andrews Ave EXT,
Pompano Beach,
FL 33064,
USA

USA West Coast Office
IC Realtime West Coast,
14180 W Van Buren Street,
Suite B-105, Goodyear,
AZ 85338,
USA