

OPTIC

OPTIC-1s-DF3-IO



IP Technology



3MP Resolution

The OPTIC-1s-DF3-IO is a 3 megapixel IP67 weatherproof IR Fixed dome camera. The camera incorporates a 3.6mm fixed lens and has an IR range of 30m.

This camera uses a 1/3" Aptina sensor which delivers 3MP in resolution and combined with the high performance Ambarella chipset, it delivers a high quality low bandwidth streaming performance.

The OPTIC-1s-DF3-IO is ideal for price performance applications where picture clarity cannot be compromised.



PERFORMANCE

Image Sensor Chipset	Aptina CMOS (1/3") Ambarella
Effective Pixels	2048(H) x 1536(V)
Compression	H.264/MJPEG
Resolution	3MP (1-20fps) 1080P (1-25fps)
Streams	2
Bit Rate	56-6144Kbps (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

CONNECTIVITY

Ethernet	1 RJ-45 (10/100Base-T)
Analogue BNC Output	0
Alarm Input	0
Alarm Output	0
Audio Input	0
Audio Output	0
RS-485	0
Memory Slot	0

LENS

Focal Length	3.6mm Fixed
Max Aperture	F2.1
Angle of View	H: 81°

DAY / NIGHT

Min. Illumination	Colour	0.45 Lux @ F2.1
	IR On	0 Lux @ F2.1
Day/Night	Auto (ICR) / Colour / B/W	
IR Distance	30m	

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
Smart Phone/Tablet PC / Mac Software	ICRSS Pro / ICView
Onvif	Smart ICRSS / Web Browser
	Onvif / PSIA
Intelligent Functions	n/a
Trigger Mode	n/a
Trigger Event	n/a

ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) <3.7W
Working Environment	-30°C ~ +60°C, Less than 95% RH
Protection	IP67
Vandal Protection	-
Dimensions	Ø93.4mm x 80mm
Weight	0.3kg
Bracket	Tri-Axis (Ceiling or Wall)

ACCESSORIES (OPTIONAL)

Junction Base	BASE-134-W
Wall Mount	MNT-204-W
Pole Mount	MNT-204-W + MNT-PM152



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