

OPTIC

OPTIC-1s-BF3-IO



IP Technology



3MP Resolution

The OPTIC-1s-BF3-IO is a 3 megapixel IP67 weatherproof IR Fixed bullet 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-BF3-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	16-10,000Kbps (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
Intelligent Functions	n/a
Trigger Mode	n/a
Trigger Event	n/a

ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) <4.7W
Working Environment	-30°C ~ +60°C, Less than 95% RH
Protection	IP67
Vandal Protection	-
Dimensions	Ø70mm x 165mm
Weight	0.42kg

ACCESSORIES (OPTIONAL)

Junction Base	BASE-134-W
Pole Mount	BASE-134-W + MNT-PM3



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