

OPTIC

OPTIC-1s-BM3-IO



IP Technology



3MP Resolution

The OPTIC-1s-BM3-IO is a 3 megapixel IP66 weatherproof IR motorised bullet camera. This camera incorporates a 2.7-12mm motorised 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-BM3-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	56-8192Kbps (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	2.7-12mm Motorised Lens
Max Aperture	F1.4
Focus Control	Auto
Angle of View	H: 92° ~ 28°

DAY / NIGHT

Min. Illumination	Colour	0.01 Lux @ F1.4
	IR On	0 Lux @ F1.4
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 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) <8.5W
Working Environment	-30°C ~ +60°C, Less than 95% RH
Protection	IP66
Vandal Protection	n/a
Dimensions	72 x 80 x 212.8mm
Weight	0.65kg
Bracket	Tri-Axis (Ceiling or Wall)

ACCESSORIES (OPTIONAL)

Junction Base	BASE-135-W
Pole Mount	BASE-135-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