

OPTIC

OPTIC-1s-DM3-IV



IP Technology



3MP Resolution

The OPTIC-1s-DM3-IV is a 3 megapixel IP66 weatherproof, IK10 vandal proof IR motorised dome camera. The camera incorporates a 2.7-12mm motorised lens and has an IR range of 20m.

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-DM3-IV 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	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	20m	

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	IK10
Dimensions	Ø122mm x 89mm
Weight	0.5kg
Bracket	Tri-Axis (Ceiling or Wall)

ACCESSORIES (OPTIONAL)

Junction Base	BASE-137-W
Wall Mount	BASE-137-W + MNT-203-W
Pole Mount	MNT-203-W + MNT-PM152



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