IC REALTIME | OPTIC

OPTIC-4s-DM4-IXO-B
OPTIC-4s-DM4-IXO-W

The OPTIC-4s-DM4-IXO is a 4MP 2.7-13.5mm 120dB WDR Motorised IP Dome Camera that is IP67 weatherproof and has 2 high powered integrated Smart IR's with a night vision range of up to 50m.

Utilising a Ambarella SoC the OPTIC-4s-DM4-IXO has H.265 compression (High Efficiency Video Coding) as standard, H.265 was developed to improve HDD storage requirements and reduce bandwidth consumption.

For example, at an identical level of visual quality the H.265 codec enables video to be compressed to a file about half the size (or half the bit rate) of H.264. To further improve compression this camera also has Smart Compression which can further reduce bandwidth and storage by up to 70% over standard H.265 and H.264.

Also, incorporated in the OPTIC-4s-DM4-IXO are intelligent detection functions such as tripwire and intrusion.

This camera is ONVIF compliant meaning seamless compatibility with 3rd party recorders and VMS's.

IP	4MP	H.265		
IP Technology	4MP Resolution	Compression	50m IR	Intelligent Detection

● PERFORMANCE

Image Sensor	Omnivision (1/3")
Chipset	Ambarella
Effective Pixels	2688 (H) x 1520 (V)
Compression	H.265E, H.265, H.264E, H.264
Resolution	4MP (1~20fps) 3MP (1~25fps)
Streams	2
Bit Rate	12~8,448Kbps (H.265)
Wide Dynamic Range	WDR (120dB), BLC, HLC
White Balance	Auto/ Manual
Gain Control	Auto/ Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Corridor Mode	Yes

● LENS & DORI GUIDE (EN 62676-4)

Focal Length	2.7~13.5mm (Motorised)
Max Aperture	F1.4
Focus Control	Motorised
Angle of View	H: 104° ~ 28° / V: 55° ~ 16°
Detect (DORI)	25px/m - Wide = 64m / Tele = 222m
Observe (DORI)	63px/m - Wide = 26m / Tele = 89m
Recognize (DORI)	125px/m - Wide = 13m / Tele = 44m
Identify (DORI)	250px/m - Wide = 6m / Tele = 22m

● DAY & NIGHT

Min. Illumination	Colour: 0.03 Lux @ F1.4 (1/3s, 30IRE) IR On: 0 Lux @ F1.4
Day/Night	Auto (ICR) / Colour / B&W
IR Distance	50m (164ft)

● CONNECTIVITY

Ethernet	1 x RJ45 (10/100Base-T)
Analogue Port	-
Alarm Input	-
Alarm Output	-
Audio Input	-
Audio Output	-
Memory Slot	Micro SD (max 128GB)

● 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 / EasyViewer
PC/ Mac Software	Smart ICRSS / Web Browser
3rd Party Support	Onvif Profile S & G, CGI
Intelligent Functions	Tripwire, Intrusion

● ENVIRONMENTAL

Power	12vDC / PoE (802.3af)(Class 0)
Consumption	<9.5W
Working Environment	-30°C ~ +60°C, Less than 95% RH
Protection	IP67
Vandal Protection	–
Dimensions	Ø122 x 102mm
Weight	0.60kg NET/ 0.71kg Gross
Bracket	Tri-Axis (Ceiling or Wall)

● ACCESSORIES

Junction Base	BASE-130-E (Weatherproof)
Wall Mount	MNT-203-W
Pole Mount	BASE-130-E + MNT-PM152-E

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