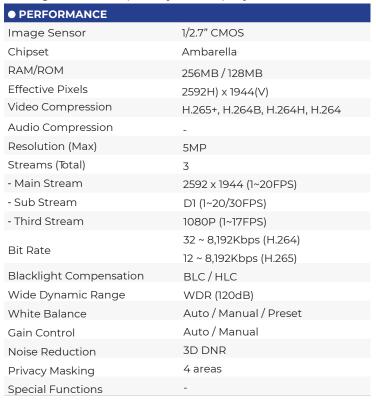
REALTIME" OPTIC

OPTIC-5s-DF5-IV-W-2.8

The OPTIC-5s-DF5-IV-W-2.8 is 5MP 2.8mm Fixed IP67/IK10 Vandal Proof Lite AI Dome with basic starlight technology. It has a Smart IR Viewing Distance of up to 30m and 120dB rated True WDR. Basic starlight technology offers low-light performance for applications with a minimum illumination of 0.008 to 0.009 lux, ideal for moderately dark areas such as those with streetlight coverage. With True 120db WDR on the camera, it helps provide even illumination to all areas within a scene.

Utilizing a Ambarella SoC the OPTIC-5s-DF5-IV-W-2.8 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.

Also, incorporated in the OPTIC-5s-DF5-IV-W-2.8 are intelligent detection functions such as tripwire and intrusion. This camera is ONVIF compliant meaning seamless compatibility with 3rd party recorders and VMS's.



2.8mm
Fixed
F1.6
H: 103°, V: 71°,
25px/m - Wide = 56m
63px/m - Wide = 22.4m
125px/m - Wide = 11.2m
250px/m - Wide = 5.6m

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● DAY & NIGHT		
Min. Illumination	Colour 0.008 Lux @ F1.6 0 Lux @ F1.6 (IR On)	
Day/Night	Auto (ICR) / Colour/ B&W	
IR Distance	30m (Smart IR)	













• CONNECTIVITY	
Ethernet	1 - RJ45 (10/100Base-T)
Analogue Port	_
Alarm Input	-
Alarm Output	_
Audio Input	-
Audio Output	1
RS-485	-
Memory Slot	Micro SD (Max 256GB)

● SOFTWARE	
Network Functions	IPv4/ IPv6, HTTPHTTPS, SSL, TCP/IPUDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, 802.1x, IGMP, SFTP
Smart Phone/Tablet	EasyViewer/DMSS/ICView
PC/ Mac Software	Smart ICRSS / Web Browser
Interoperability	ONVIF, PSIA, CGI
Intelligent Functions	Tripwire / Intrusion
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Manual / Auto (alarm triggered)

• ENVIRONMENTAL	
Power	12v DC (±30%), PoE (802.3af, Class 0)
Consumption	6.1W (IR On)
Working Environment	-40°C~60°C / Less than 95%RH
Ingress Protection	IP67
Vandal Protection	IK10
Casing Material	Metal
Dimensions	Ø109.9 x 81mm
Weight	0.350kg NET / 0.491kg Gross

ACCESSORIES (OPTIONAL)			
Junction Base - BASE-136-W	Ceiling Mount - MNT-200C		
Pole Mount- MNT-203-W + MNT-PM152-E			
Wall Mount- MNT-203-W			
Rain Shield - MNT-PFA200-W			

