

Zenon

ZENON-4s-DM5-IV-W



The ZENON-4s-DM5-IV-W is 5 Megapixel IP67 / IK10 ePoE Dome. It has a Smart IR Viewing Distance of up to 40m, 120dB rated True WDR and 1 in/1 out Alarm/Audio interface.

Utilising a Ambarella SoC the ZENON-4s-DM5-IV-W has smart 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 and up to 90% with smart H.265 enabled.

Also, incorporated in the ZENON-4s-DM5-IV-W are a number of improved Artificial Intelligent detection functions which utilize AI deep learning algorithms, such as Face Capture, Face Attributes, Perimeter Detection, People Counting

PERFORMANCE

Image Sensor	Omnivision (1/2.7")
Chipset	Ambarella
RAM/ROM	1GB / 128MB
Effective Pixels	2592(H) x 1944(V)
Video Compression	H.265E, H.265, H.264E, H.264
Audio Compression	G.711a, G.711Mu, AAC, G.726
Resolution (Max)	5MP (2592x1944)
Streams (Total)	3
-Main Stream	5MP (1-20fps)
-Sub Stream	D1 (1-25/30fps)
-3rd Stream	1080P (1-13fps)
Bit Rate	19-8192Kbps (H.265) 32-8192Kbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
White Balance	Auto/Natural/Manual/Outdoor
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Privacy Masking	Up to 4 areas
Special Functions	ROI, EIS, ePoE, Smart IR

LENS

Focal Length	2.7-13.5mm
Lens Type	Motorised / DC Auto Iris
Max Aperture	F1.5
Angle of View	H: 100° - 28° / V: 72° - 21°

DAY / NIGHT

Min. Illumination	Colour	0.03 Lux @ F1.5
	IR On	0 Lux @ F1.5
Day/Night	Auto (ICR) / Colour / B/W	
IR Distance	40m (Smart IR)	

CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
CVBS Out	1
Alarm Input	1
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	-
Memory Slot	Micro SD (Max 256GB)

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 PC / Mac Software Interoperability	ICRSS Pro / ICView / Easyviewer Smart ICRSS / Web Browser ONVIF, PSIA, CGI
Intelligent Functions	Face Capture, Face Attributes, Perimeter Protection, People Counting, People & Vehicle Metadata
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Manual / Auto (alarm triggered)



ENVIRONMENTAL

Power Consumption	12vDC, 24vAC / PoE (802.3af) <12.5
Working Environment	-30°C ~ +60°C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Casing Construction	Metal
Dimensions	Ø159mm × 117.9mm
Weight	0.95kg NET / 1.20kg Gross

ACCESSORIES (OPTIONAL)

Junction Base	BASE-138-W
Wall Mount	MNT-PFB210-W
Ceiling Mount	PLA-101 + MNT-CM3
Pole Mount	MNT-PM152-E
In-Ceiling Mount	MNT-201C



European Head Office
IC Plus
Unit C, 2004 Orchard Ave
Citywest Bus. Campus,
Dublin 24, D24 YK28
Ireland

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