

ZENON-3s-DM6-IXV

The ZENON-3s-DM6-IXV is 6 Megapixel 2.7~13.5mm Motorised IP67/IK10 Dome. It has a Smart IR Viewing Distance of up to 50m, 120dB True WDR, 1 in/out Audio interface and 2 alarm in & 1 alarm out.

Utilising a Ambarella SoC the ZENON-3s-DM6-IXV 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 ZENON-3s-DM6-IXV are intelligent detection functions such as tripwire, intrusion, missing/abandoned object etc.



● PERFORMANCE	
Image Sensor	1/2.9" CMOS
Chipset	Ambarella
RAM/ROM	512MB / 32MB
Effective Pixels	3072(H) x 2048(V)
Video Compression	H.265E, H.265, H.264E, H.264
Audio Compression	G.711a, G.711Mu, AAC, G.726
Resolution (Max)	6MP (3072 x 2048)
Streams (Total)	3
- Main Stream	6MP (1~20fps)
- Sub Stream	D1 (1~25fps)
- 3rd Stream	720P (1~25fps)
Bit Rate	14 ~ 9,984Kbps (H.265) 24 ~ 10,240Kbps (H.264)
Blacklight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Privacy Masking	Upto 4 areas
Special Functions	-

● LENS	
Focal Length	2.7~13.5mm
Max Aperture	F1.4
Focus Control	Motorised / DC Auto Iris
Angle of View	H:91°~27°, V:58°~18°
Detect (DORI)	25px/m - Wide = 79m / Tele = 256m
Observe (DORI)	63px/m - Wide = 32m / Tele = 102m
Recognize (DORI)	125px/m - Wide = 16m / Tele = 51m
Identify (DORI)	250px/m - Wide = 8m / Tele = 25m

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

● CONNECTIVITY	
Ethernet	1 - RJ45 (10/100Base-T)
Analogue Port	1 (for test monitor only)
Alarm Input	1 (5mA, 5vDC)
Alarm Output	1 (300mA, 12vDC)
Audio Input	1
Audio Output	1
RS-485	-
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	EasyViewer/ICRSS Pro / ICView
PC/ Mac Software	Smart ICRSS / Web Browser
Interoperability	ONVIF, PSIA, CGI
Intelligent Functions	Tripwire, Intrusion, Abandoned/ Missing Object, Face Detect
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Manual / Auto (alarm triggered)

● ENVIRONMENTAL	
Power	24vAC / 12v DC, PoE+ (802.3at, Class 4)
Consumption	<15W
Working Environment	-30°C~60°C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Casing Material	Metal
Dimensions	Ø159.1(mm) x 117.9(mm)
Weight	0.95kg NET / 1.20kg Gross

● ACCESSORIES (OPTIONAL)	
Junction Base	BASE-138-W
Wall Mount	PLA-101-W + MNT-302-W
Ceiling Mount	PLA-101-W + MNT-CM3
Pole Mount	PLA-101-W + MNT-302-W + MNT-PM152
Coax to Ethernet Converter	LR1002