Zenon

ZENON-1s-DM4-IXV

IP	**4MP**		**50m**	**I/O**
IP Technology	4MP Resolution	Intelligent Detection	50m IR	Alarm & Audio In/Out

The ZENON-1s-DM4-IXV is an intelligent 4MP long range vandal proof day/night IR Dome Camera. As for optics this camera uses a powerful 2.7~12mm motorised lens with a 50m (max) IR viewing distance.

It uses an Ambarella chipset which delivers high quality low bandwidth video streaming and can also provide 3 video streams simultaneously. The Ambarella chipset has built in intelligent functions such as Tripwire and the camera also has 120dB WDR as standard.

PERFORMANCE

Image Sensor	CMOS (1/3")
Chipset	Ambarella
Effective Pixels	2688(H) x 1520(V)
Compression	H.264/MJPEG
Resolution	4MP (1-20fps)
	3MP (1-25fps)
Streams	3
Bit Rate	32-10Mbps (H.264)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Corridor Mode	Yes

LENS

Focal Length	2.7-12mm Motorised AI Lens
Max Aperture	F1.4
Angle of View	H: 100°~ 33°

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		50m

CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
Analogue Port	1
Alarm Input	1
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	0
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
PC / Mac Software	Smart ICRSS / Web Browser
Onvif	Onvif, PSIA
Intelligent Functions	Tripwire, Intrusion, Abandoned / Missing Object, Scene Change, Audio Detect & Face Detect
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Recording, Email, Snapshot, Relay

ENVIRONMENTAL

Power	12vDC / PoE (802.3af)
Consumption	10W (Max with IR On and Morised Lens Operating)
Working Environment	-30ºC ~ 60ºC / Less than 95% RH
Protection	IP67 / IK10
Dimensions	Ø159(mm) x 117.9 (mm)
Weight	0.8kg

ACCESSORIES (OPTIONAL)

PLA-101W	Plate for Wall Mount
MNT-302W	Wall Mount
MNT-PM152	Pole Mount

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