

## ZENON-4s-BM5-IXV-W

The ZENON-4s-BM5-IXV-W is 5 Megapixel 2.7-13.5mm Motorised Bullet. It has a Smart IR Viewing Distance of up to 50m, 120dB True WDR, 1 in/out Audio interface and 2 alarm inputs & 1 alarm out.

Utilizing an Ambarella SoC the ZENON-4s-BM5-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 are vastly improved deep learning algorithms which enable increased accuracy in the cameras' intelligent detection functions by implementing human and vehicle classification into Tripwire and Intrusion alarms. Other available intelligent features include Face Capture, Face Attributes and line cross and region based People Counting.



### ● PERFORMANCE

Image Sensor	1/2.7" CMOS
Chipset	Ambarella
RAM/ROM	1GBMB / 128MB
Effective Pixels	2592(H) x 1944(V)
Video Compression	H.265+, H.265, H.264H, H.264
Audio Compression	G.711a, G.711Mu, AAC, G.726, G.723
Resolution (Max)	6MP (3072 x 2048)
Streams (Total)	3
- Main Stream	5MP (1-20fps)
- Sub Stream	4MP (1-25fps)
- Sub Stream	1080P (1-50fps)
Bit Rate	19 ~ 8,192Kbps (H.265) 32 ~ 8,192Kbps (H.264)
Blacklight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
White Balance	Auto / Manual / Natural / Outdoor
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Privacy Masking	Up to 4 areas
Special Functions	EIS / Defog

### ● 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 = 64m / Tele = 212m
Observe (DORI)	63px/m - Wide = 26m / Tele = 85m
Recognize (DORI)	125px/m - Wide = 13m / Tele = 51m
Identify (DORI)	250px/m - Wide = 42m / Tele = 21m

### ● DAY & NIGHT

Min. Illumination	Colour 0.005Lux @ F1.5 IR On 0 Lux @ F1.5 (IR On)
Day/Night	Auto (ICR) / Colour/ B&W
IR Distance	50m (Smart IR)

### ● CONNECTIVITY

Ethernet	1 - RJ45 (10/100Base-T)
Analogue Port	-
Alarm Input	2 (5mA, 5vDC)
Alarm Output	1 (300mA, 12vDC)
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	EasyViewer / ICRSS Pro / ICView
PC/ Mac Software	Smart ICRSS / Web Browser
Interoperability	ONVIF, PSIA, CGI
Intelligent Functions	Tripwire / Intrusion / Face Capture / Face Attributes / People Counting
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Manual / Auto (alarm triggered)

### ● ENVIRONMENTAL

Power	12v DC (±30%), PoE (802.3af, Class 0)
Consumption	<10.9W
Working Environment	-30°C-60°C / Less than 95%
Ingress Protection	RH IP67
Vandal Protection	IK10
Casing Material	Metal
Dimensions	273.2 x 95 x 95mm
Weight	1.11kg NET / 1.51kg Gross

### ● ACCESSORIES (OPTIONAL)

Junction Base	BASE-B40
Pole Mount	BASE-B40 + MNT-PM152-E
Coax to Ethernet Converter	LR1002