



IP67 Rated

*Weatherproof
bullet camera*

FEATURES

- 4MP Full Color Fixed Bullet Network camera
- 1/2.8" SONY Starvis Back-illuminated CMOS sensor
- H.264/H.264+/H.265/H.265+ Compression Method
- Support Warm light LED 4000K, up to 30m
- Support WDR: 120dB
- IP67 Outdoor Metal Case



DAY/NIGHT FULL COLOR
BULLET IP CAMERA

Z-BMSFRL400WH-PRO

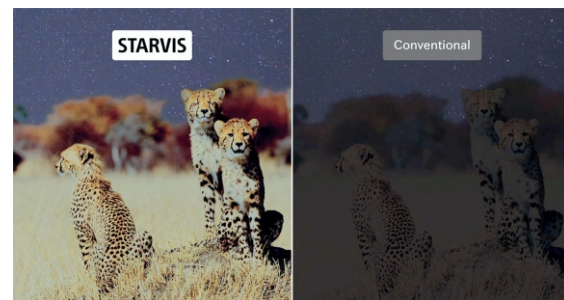
Z-BMSFRL400WH-PRO

DAY/NIGHT
BULLET IP CAMERA

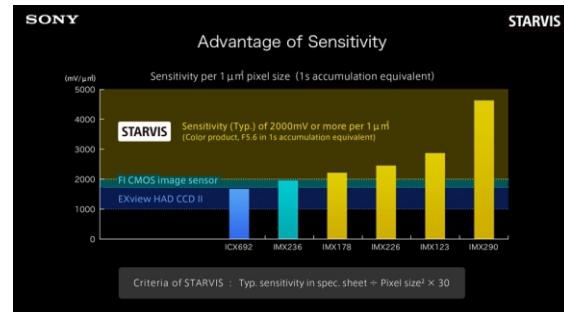


Model NO.	Z-BMSFRL400WH-PRO
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Solution	IMX335+RV1109
Resolution	4 MP (Super Starlight)
Effective Pixels	2616 (H) x 1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI / MJPEG
Audio Compression	G711A/U, AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	≥60dB
Scanning System	Progressive
Video Output	Network
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 111°, vertical FOV 60°, diagonal FOV 134°
Focus Control	Fixed
Lens Type	Fixed focal lens 2.8 (3.6 and 6mm optional)
Pixels	4M Pixels
Night Vision	
Infrared LED	No, Support Warm light LED 4000K, up to 30m
Infrared Distance	N/A
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP Etc.
Onvif	Support Onvif 19.12(Profile S/T/G)
P2P	YES, Support QR Code
POE	Support IEEE 802.3af
Main Stream 1	2592*1944@30fps
Sub Stream 1	1280*720@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
AI Function	
Intelligent Analysis	Face Detection, Intrusion Detection (with Vehicle Detection), Line Cross Detection (with Vehicle Detection), Loiter Detection, People Gather Detection (based on human detection), Motion detection based on human detection
Camera Features	
Day/Night	Full Color
Image Config.	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK (Flicker Control), Video Tampering, HLC, Distortion
Corridor Pattern	Support
Defog Mode	Support
BLC	Support
WDR	WDR: 120dB
Motion Detection	Support (support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	English, Chinese Simplified, Chinese Traditional, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederland's
General	
Housing	Metal, IP67
IR Cut Filter	YES
Operation Temperature	-30°C ~ +60°C RH95% Max
Storage Temperature	-30°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 1000mA / Built-in POE
Dimension	171(W) x 73(H) x 73(D)mm
Weight	750g

The **STARVIS** is back-illuminated pixel technology used in CMOS image sensors for surveillance camera applications. It features a sensitivity of 2000 mV or more per 1 μm² (color product, when imaging with a 706 cd/m² light source, F5.6 in 1 s accumulation equivalent), and realizes high picture quality in the visible-light and near infrared light regions.



COMPARISON OF SENSITIVITY



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