



# VZ-SIP45Z4(SD)-L 4MP Fixed Starlight IR Bullet Camera



## KEY FEATURES

- Metal+Plastic Housing
- Up to 2560x1440@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 50m
- Built-In Mic
- Support tripwire and perimeter
- Operating Conditions -30°C~60°C, 0~95% RH
- POE, IP67



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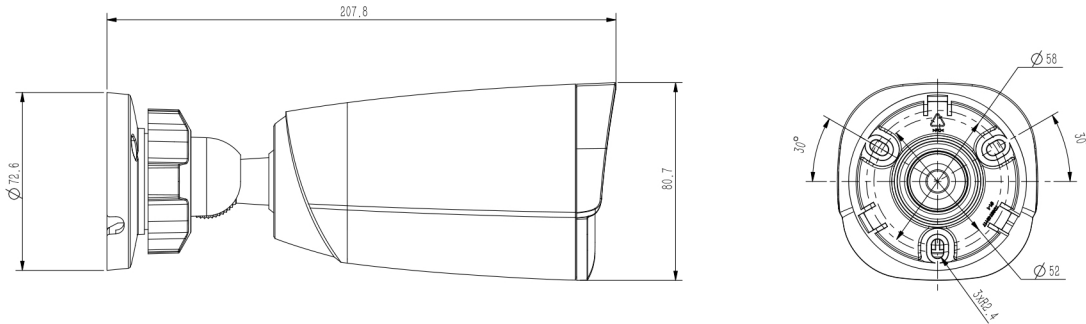
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## SPECIFICATIONS

Camera	
Image Sensor	1/2.7" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR
Shutter Time	1s to 100,000/1s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Angle Adjustment	Bracket, pan 360~0°, tilt 75~0°, rotate 360~0°
Lens	
Lens Type	Fixed
Focus	2.8mm/4mm
Lens Mount	M12
Aperture	F1.6, Fixed
FOV	Horizontal field of view 103.4°(2.8mm)/88.2°(4mm) ; Vertical field of view: 58.1°(2.8mm)/46.4°(4mm)
Illuminator	
IR LEDs	2
IR Range	Up to 50m
Wavelength	850nm
White LEDs/Warmlights	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264
Video Bit Rate	32Kbps~6Mbps
Audio Compression	G.711/G.711U/ADPCM
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1440×2560
Main Stream	PAL: 25fps (720×1280 ,1080×1920 ,1296×2304 ,1440×2560) NTSC: 30fps (720×1280 ,1080×1920 ,1296×2304 ,1440×2560)
Sub Stream	PAL: 25fps (704×704 ,576×640 ,288×352 ,360×288) NTSC: 30fps (704×704 ,480×640 ,240×352 ,360×240)
Third Stream	N/A
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	N/A
OSD	16×32 ,16×48 ,32×64 ,48×64, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Picture Overlay	N/A
Privacy Mask	Yes, 4 regions
Smart Defog	Yes

Feature	
Alarm Trigger	Motion Detection, Mask Alarm, IP Address Conflict
Video Analytics	Tripwire, Perimeter
Early Warning(EW)	N/A
Network	
ANR	N/A
Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet, ICMP, RTP, RTSP, UPnP, RTCP
System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P(Mutually exclusive with Profile G)
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	Web5
Interface	
Communication Interface	1 RJ10 45M/ 100M self adaptive Ethernet port
Audio I/O	Mic in
Alarm I/O	N/A
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB
General	
Firmware Version	-
Web Client Language	15 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese
Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RH
Power Supply	DC 12V±25%, PoE (802.3af)
Power Consumption	MAX: 6W (12V) MAX: 8W (PoE)
Protection	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Heater	N/A
Dimensions	81×81×208mm (3.19×3.19×8.19inch)
Weight	0.35Kg (0.77lb)

**DIMENSIONS (Unit: mm)**



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