



IPC-VZ4420BM-A-FC

Bullet Camera



KEY FEATURES

- Metal housing
- Up to Max. Resolution
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR
- Built-in Mic
- Support microSD/microSDHC/microSDXC card, up to 512 GB
- Support Smart surveillance
- Support Human/Vehicle Classification
- Operating Conditions -40°C~65°C(No turning on the light), Humidity 95% or less (no condensation)
- DC12V±25%,MAX 8.0W, POE 802.3af,MAX 9.0W
- IP67



SPECIFICATIONS

Camera	
Image Sensor	1/1.8"CMOS
Min. Illumination	Color:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
WDR	120dB
S/N	>46dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M16
Aperture Range	F1.0
Field of View	94.5°(H); 50.2°(V); 110.2°(D)
DORI Distance	Detect:80m Observe:31.7m Recognize:16m Identify:8m
Illuminator	
White LEDs	4
Whitelight Distance	15m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Main Stream	PAL:25fps(2688×1520, 2560×1440, 2304×1296), 50fps(1920×1080, 1280×720) NTSC:30fps(2688×1520, 2560×1440, 2304×1296), 60fps(1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 352×288, 640×360) NTSC:30fps(704×480, 704×240, 352×240, 640×360)
Third Stream	PAL:25fps(1280×720, 704×576, 704×288, 352×288) NTSC:30fps(1280×720, 704×480, 704×240, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
Corridor mode	Yes
OSD	Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters or 42 Chinese characters per region; 16*16/32*32/48*48/64*64/96*96



Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Alarm Trigger	Motion Detection; Mask Alarm; Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception
Linkage Method	send email; trigger recording; trigger capture; notify surveillance center
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of behavior analyse in 1 scene	7
Network	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; SSL; 802.1X; QoS; IPv4; IPv6; PPPOE; SSH; Unicast; Multicast; RTCP; ARP; RTP; SRTP; RTSP; FTP; SFTP; NAS
System Compatibility	ONVIF Profile S/T/G/M; CGI; Milestone; RTMP
Remote Connection	≤7
Client	Easy7 Smart Client
Moblie Client	EasyLive Plus
Interface	
Communication Interface	1*RJ-45,10/100 Mbps self-adaptive Ethernet port
Reset Button	Yes
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB
RTC	Yes
General	
Web Client Language	19 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/ French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C(No turning on the light)
Operating Humidity	Humidity 95% or less (no condensation)
Storage Temperature	-40°C~65°C
Storage Humidity	Humidity 95% or less (no condensation)
Power Supply	DC12V±25%,MAX 8.0W; POE 802.3af,MAX 9.0W
Protection	Surge4000V; ESD6000V; IP67
Boundary Dimensions	239(L)90(W)90(H)mm
Package Dimensions	280(L)125(W)140(H)mm
GrossWeight	1.28kg

DIMENSIONS (Unit: mm)

