



**VALUE**

**Value Plus Motorized IR-90 Bullet 8MP Outdoor Infrared Varifocal Bullet Network camera** **FEATURES**

**Real-time High Definition Camera**

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1080i/720p can be delivered for recording and monitoring. As a result, ultimate low speed without fluctuations as well as ultra high speed without jerks can be obtained.

**Triple codec, Simultaneous Multi Streaming**

Triple codec, Simultaneous Multi Streaming Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to monitor video remotely using H.265 and transmit to Network Video Recorder as well.

**Day & Night by ICR**

Day & Night by ICR For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengaged from image path automatically in the low light environment.

**90° Tilting**

90° Tilting The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

- High quality imaging with 4MP resolution
- 2.7-13.5mm Motor Zoom
- 1/3" Progressive Scan CMOS Sensor
- H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG Compression
- Minimum Illumination : 0.03Lux, Infrared Distance : 90m
- Support DWDR, Housing:Cover:Plastic Main Body:Metal, IP67



## VALUE SERIES

### TECHNICAL SPECIFICATION

#### CAMERA

	AX-V200-VPBIR (2MP)	AX-V400-VPBIR (5MP)	AX-V400-VPBIR (8MP)
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor		
Resolution	2MP 1080P	4MP	8MP
Effective Pixels	1945(H)*1097(V)	2616 (H)*1964 (V)	3864(H)*2192(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: 0.03 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR		
S/N Ratio	≥52dB	60dB	
Scanning System	Progressive		
Video Output	Network		
Reset Button	Optional		

#### LENS

	2.7-13.5mm Motor Zoom	2.7-13.5mm Motor Zoom, horizontal FOV 98°—28°, vertical FOV 52°—16°, diagonal FOV 118°—32°	
Focal Length & FOV			
Focus Control	Auto		
Lens Type	Auto		
Aperture	N/A	F1.6 - F3.3	
Pixels	2MP	4MP	8MP

#### NIGHT VISION

Infrared LED	42μ x 6PCS
Infrared Distance	90M
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode

#### NETWORK

Ethernet	RJ-45 (10/100Base-T)		
Wireless	N/A		
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x		
ONVIF	Support ONVIF 19.12(Profile S/T/G)		
P2P	YES		
POE	Internal, Support IEEE 802.3af		
Video Delay	0.3S (Within the Lan)		
Main Stream 1	2304*1296@30fps	2592*1944@30fp	3840*2160@25fps, 3072*2048@25fps
Main Stream 2	1920*1080@30fps	2560*1440@30fp	2592*1536@25fps 2560*1440@25fps
Main Stream 3	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@25fps, 1280*720@25fps
Sub Stream 1	1280*720@30fps		1280*720@25fps, 720*480@25fps
Sub Stream 2	720*480@30fps		352*288@25fps
Sub Stream 3	352*288@30fps		N/A

## TECHNICAL SPECIFICATION

### NETWORK

	AX-V200-VPBIR (2MP)	AX-V400-VPBIR (5MP)	AX-V400-VPBIR (8MP)
Tri Stream	1280*720@30fps, 720*480@30fps, 352*288@30fps		1280*720@25fps, 720*480@25fps, 352*288@25fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari		
Smart Phone	iPhone, Android		

### AI Function

Intelligent Analysis	Face Detection,Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion, People Gather Detecion(based on human detection),Motion detection based on human detection
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### Camera Features

Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance,Anti Flicker, Video Tampering, HLC, Distortion
Full Color	N/A
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
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	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese

### INTERFACE

Audio	Optional Audio IN/OUT
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 512GB
RS485	N/A

### GENERAL

Housing	Cover:Plastic Main Body:Metal , IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	179(W) x 90(H) x 90(D)mm
Weight	1.65Kgs