



VALUE 

Value Fix Bullet

2MP/4MP/5MP Fixed Bullet Outdoor Network Camera

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.

FEATURES

- High quality imaging with upto 5MP resolution
- 1/2.8" SONY Starvis Back-illuminated CMOS sensor.
- Support H.264/H.265/JPEG/AVI Compression.
- minimum Illumination : 0.006Lux, Infrared Distance : 30m
- Support WDR: 120dB
- Housing: Metal, IP67



VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-V229-VFB (2MP)	AX-V229M-VFB (2MP)	AX-V430-VFB (4MP)	AX-V528-VFB (5MP)
Image Sensor	1/2.9" Progressive Scan CMOS Sensor		1/3" Progressive Scan CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	2MP 1080P		4MP	5MP
Effective Pixels	1920(H)*1080(V)		2560(H)*1440(V)	2616 (H)*1964 (V)
Compression	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.265/JPEG/AVI /MJPEG	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.265/JPEG/AVI
Audio Compression	N/A			G711A/U
TV System	PAL/NTSC			
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec			Auto: 1/3-1/10000Sec
Minimum Illumination	0.01Lux			Color: 0.006 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB			≥52dB
Scanning System	Progressive			
Video Output	Network			
Reset Button	Optional			

LENS

Focal Length	3.6mm		
Focus Control	Fixed		
Lens Type	Fixed		
Pixels	2MP		4MP

NIGHT VISION

Infrared LED	42μ x 2PCS		
Infrared Distance	30M		
IR Status	Auto Control		
IR Power On	Smart, Manual & Timed mode		

NETWORK

Ethernet	RJ-45 (10/100Base-T)			
Wireless	N/A			
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP			
ONVIF	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
P2P	YES			
POE	Optional, Support IEEE 802.3af			
Video Delay	0.3S (Within the Lan)			
Main Stream 1	2304*1296@30fps	1920*1080@30fps	2688*1512@20fps	2592*1944@30fp
Main Stream 2	1920*1080@30fps	1280*720@30fps	2560*1440@30fps	
Main Stream 3	1280*720@30fps	N.A	1920*1080@30fps /1280*720@30fps	
Sub Stream 1	1280*720@30fps	720*480@30fps	1280*720@30fps	
Sub Stream 2	720*480@30fps	352*288@30fps	720*480@30fps	
Sub Stream 3	N/A			

VALUE SERIES

TECHNICAL SPECIFICATION

NETWORK

	AX-V229-VFB (2MP)	AX-V229M-VFB (2MP)	AX-V430-VFB (4MP)	AX-V528-VFB (5MP)
Tri Stream	N.A			
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari			
Smart Phone	iPhone, Android			

AI Function

Intelligent Analysis	Intrusion Detetion			
----------------------	--------------------	--	--	--

Camera Features

Day/Night	Color/ B&W (IR-CUT)			
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control),HLC
Full Color	N.A			
Corridor Pattern	N.A		Support	
Defog Mode	Support			N.A
ROI	Support	N.A		Support
BLC	Support			
WDR	DWDR: 50dB			120dB
Motion Detection	Support	Support(support enable the detection based on human movement only)	Support	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone			
Recording Mode	NVR/CMS/Web			
Language	English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands, Czech, Vietnamese & Chinese			

INTERFACE

Audio	Optional 1 Built-in MIC	Optional 1 Built-in MIC	Optional 1 Built-in MIC
Alarm	N/A	N/A	N/A
SD Card Slot	Optional Internal, Support Max 512GB	N/A	Optional Internal, Support Max 512GB
RS485	N/A	N/A	N/A

GENERAL

Housing	Metal , IP67		
Anti-cut Bracket	YES		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%, 700mA		
Dimension	70(W) x 67.5(H) x 169(L)mm		
Weight	Φ 600g		