



VALUE

Value Color Fix Bullet

2MP/4MP/8MP Fixed Lens Full Color 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.264+/H.265/H.265+/JPEG/AVI Compression.
- Support Warm light LED 4000K, up to 30m.
- Support Intrusion Detection, motion detection based on human detection.
- Support WDR: 120dB (Not support in 5MP resolution).



VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-V229-VCFB (2MP)	AX-V430-VCFB (4MP)	AX-V528-VCFB (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)	3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.264+/H.265/H.265+ /JPEG/AVI /MJPEG
Audio Compression	G711A/U,AAC		
TV System	PAL/NTSC		
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec		
Minimum Illumination	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color : 0.01 lux@F1.6, 0 Lux with white light	Color : 0.008 lux@F1.6, 0 Lux with white light
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	4MP

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)		
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)
P2P	YES		
POE	Optional/Internal, Support IEEE 802.3af		
Video Delay	0.3S (Within the Lan)		
Main Stream 1	2304*1296@30fps	2688*1512@25fps	2592*1944@20fp
Main Stream 2	1920*1080@30fps	2560*1440@30fps	2560*1440@25fp
Main Stream 3	1280*720@30fps	1920*1080@30fps / 1280*720@30fps	1920*1080@20fps 1280*720@20fps
Sub Stream 1	1280*720@30fps	1280*720@30fps / 720*480@30fps	720*480@20fps \ 720*480@30fps
Sub Stream 2	720*480@30fps	720*480@30fps	352*288@25fps \ 352*288@30fps
Sub Stream 3	N/A		

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TECHNICAL SPECIFICATION

NETWORK

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

AI Function

Intelligent Analysis	Intrusion Detetion	Intrusion Detetion,motion detection based on human detection
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Camera Features

Day/Night	Color		
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, Distortion		
Full Color	Support		
Corridor Pattern	N/A	Support	N/A
Defog Mode	Support		
ROI	Support		
BLC	Support		
WDR	DWDR		120dB(Not support in 5MP resolution)
Motion Detection	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,Ned-erlands,Czech, Vietnamese & Chinese		

INTERFACE

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

GENERAL

Housing	Front Cover: Metal, Back Cover: Plastic ,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%, 700mA		
Dimension	154(W)x70.5(H)x70.5(D)mm		
Weight	370g		