



VALUE

Value Color WDR Bullet

2MP/4MP/8MP Motorized Varifocal 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 8MP resolution.
- 1/2.8" SONY Starvis Back-illuminated CMOS sensor.
- H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG Compression.
- 2.7-13.5mm Motor Zoom.
- Support Warm light LED 4000K, up to 60m
- Support upto HDR: 140dB.



VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-V228-VCWB (2MP)	AX-V428-VCWB (4MP)	AX-V828-VCWB (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: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec		
Minimum Illumination	Color : 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	Color : 0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light	Color : 0.005 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	≥52dB		
Scanning System	Progressive		
Video Output	Network		
Reset Button	Optional		

LENS

Focal Length	Board Lens 3.6mm/F1.0		
Focus Control	Fixed		
Lens Type	Fixed		
Pixels	2MP	4MP	8MP

NIGHT VISION

Infrared LED	No,Support Warm light LED 4000K, up to 60m		
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, SNMP		
ONVIF	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@25fps	2592*1944@30fp	3840*2160@30fps \ 3072*2048@30fps
Main Stream 2	1920*1080@30fps	2560*1440@30fp	2592*1536@30fps \ 2560*1440@30fps
Main Stream 3	1280*720@30fps	1920*1080@30fps / 1280*720@30fps	1920*1080@30fps \ 1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@30fps	1280*720@30fps \ 720*480@30fps
Sub Stream 2	720*480@30fps	720*480@30fps	352*288@30fps
Sub Stream 3	352*288@30fps		N/A

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TECHNICAL SPECIFICATION

NETWORK

	AX-V228-VCWB (2MP)	AX-V428-VCWB (4MP)	AX-V828-VCWB (8MP)
Tri Stream	1280*720@30fps \ 720*480@30fps \ 352*288@30fps		
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari		
Smart Phone	iPhone, iPad, Android, Android Pad		

AI Function

Intelligent Analysis	Face Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion,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, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	HDR: 120dB
Motion Detection	Support
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 Audio IN/OUT	Optional 1 Built-in MIC
Alarm	Optional 1 Channel Input/Ouput	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB,Built in 4G Storage
RS485	N/A	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%, 1500mA
Dimension	220(W) x 109(H) x 106(D)mm
Weight	2150g

