



VALUE

Value Color Motorized Bullet FEATURES

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.

- Full Color Bullet.
- 1/2.8" SONY Starvis Back-illuminated CMOS sensor.
- H.265+/H.265/H.264+/H.264 Compression Method.
- 2.7-13.5mm Motorized Lens.
- Support Warm white (4000K), up to 50m
- With Internal POE and SD Card Slot.



VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-V228-VCMB (2MP)	AX-V428-VCMB (4MP)	AX-V828-VCMB (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	N/A		
TV System	PAL/NTSC		
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec		
Minimum Illumination	0.005Lux	0.01Lux	
S/N Ratio	≥52dB		
Scanning System	Progressive		
Video Output	Network		
Reset Button	Optional		

LENS

Focal Length	2.7-13.5mm Motor Zoom		
Focus Control	Auto		
Lens Type	Auto		
Pixels	2MP	4MP	8MP

NIGHT VISION

Infrared LED	No,Support Warm light LED 4000K, up to 50m		
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 19.12(Profile S/T/G)		
P2P	YES, Support QR Code		
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@20fps 1280*720@20fps
Sub Stream 1	1280*720@30fps \ 720*480@30fps	1280*720@30fps / 720*480@30fps	1280*720@30fps \ 720*480@30fps
Sub Stream 2	352*288@30fps	352*288@30fps	352*288@25fps \ 352*288@30fps
Sub Stream 3	N/A		

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TECHNICAL SPECIFICATION

NETWORK

	AX-V228-VCMB (2MP)	AX-V428-VCMB (4MP)	AX-V828-VCMB (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 Detetion,motion detection based on human detection
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Camera Features

Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, 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 1 Built-in MIC	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	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%, 1000mA
Dimension	268(W) x 95(H) x 88(D)mm
Weight	1500g