



VALUE

Value Plus Motorized Dome 2MP/5MP/8MP Motorized Varifocal Dome Network Camera

AI Video Analytics

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 8MP resolution
- 1/2.8" SONY Starvis Back-illuminated CMOS sensor
- 2.7-13.5mm Motor Zoom 0.01Lux, Infrared Distance: 30m
- Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, Motion detection.
- Support WDR: 120dB
- Housing: Metal , IP67



TECHNICAL SPECIFICATION

CAMERA

	AX-V228-VPMD (2MP)	AX-V528-VPMD (5MP)	AX-V828-VPMD (8MP)
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor		
Resolution	2MP 1080P	5MP	8MP
Effective Pixels	1945(H)*1097(V)	2616 (H) x 1964 (V)	3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG		
Audio Compression	G711A/U,AAC	N/A	
TV System	PAL/NTSC		
Electronic Shutter Time	Auto: 1/3-1/100000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	
Minimum Illumination	Color: 0.001Lux @ (F1.6, AGC ON),B/W:0Lux with IR	0.01Lux	
S/N Ratio	≥52dB		
Scanning System	Progressive		
Video Output	Network		
Reset Button	Optional		

LENS

Focus Length	2.7-13.5mm Motor Zoom		
Focus Control	Auto		
Lens Type	Auto		
Pixels	2MP	5MP	8MP

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, SNMP		
ONVIF	Support ONVIF 19.12(Profile S/T/G)		
P2P	YES	YES, Support QR Code	
POE	Optional/Internal, Support IEEE 802.3af		
Video Delay	0.3S (Within the Lan)		
Main Stream 1	2304*1296@30fps	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 720*480@30fps	1280*720@30fps 720*480@30fps
Sub Stream 2	720*480@30fps	352*288@30fps	352*288@30fps
Sub Stream 3	352*288@30fps	N/A	
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps		
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari		
Smart Phone	iPhone, Android	iPhone, iPad, Android, Android Pad	



TECHNICAL SPECIFICATION

AI Function

Intelligent Analysis	I/Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, motion detection based on human detection
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INTERFACE

Audio	Optional 1 Built-in MIC
Alarm	Optional 1 Channel Input/Output
SD Card Slot	Optional Internal, Support Max 1TB, Built in 4G Storage
RS485	N/A

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
Full Color	N/A
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB 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, Netherlands, Czech, Vietnamese & Chinese

GENERAL

Housing	Metal , IP67
Anti-cut Bracket	NO Optional Wall Bracket
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
Dimensions	∅ 128 x 108(H)mm
Weight	800g

