



VALUE

Value Plus Fix Dome **FEATURES**

2MP/5MP/8MP Fixed 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.

- High quality imaging upto 8MP resolution
- 1/2.8" SONY Rockchip Back-illuminated CMOS sensor
- minimum Illumination : 0.01Lux, Infrared Distance : 30m
- Support Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion(based on human detection), Motion detection based on human detection
- Support WDR: 120dB
- Housing: Metal , IP67



VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-V228-VPFD (2MP)	AX-V528-VPFD (5MP)	AX-V828-VPFD (8MP)
Image Sensor	1/2.8" SONY Rockchip 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	3.6mm		
Focus Control	Fixed		
Lens Type	Fixed		
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	N/A		
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps	N/A	
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari		
Smart Phone	iPhone, Android	iPhone, iPad, Android, Android Pad	

VALUE SERIES

TECHNICAL SPECIFICATION

AI FUNCTION

Intelligent Analysis	Iface Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, motion detection based on human detection
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INTERFACE

Audio	Optional 1 Built-in MIC	Optional Audio IN/OUT
Alarm	N/A	
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,Nederlands,Czech, Vietnamese & Chinese	

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%, 700mA	DC12V±10%, 750mA
Dimensions	Ø96 x 91(H) mm	
Weight	600g	

