



**VALUE** 

## Value Color Dome

### 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 upto 5MP resolution
- 1/2.8" SONY Rockchip 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
- Housing: Metal, IP67



## VALUE SERIES

### TECHNICAL SPECIFICATION

#### CAMERA

	AX-V229-VCD (2MP)	AX-V229-VCDM (2MP)	AX-V430-VCD (4MP)	AX-V528-VCD (5MP)
Image Sensor	1/2.9" Progressive Scan CMOS Sensor		1/3" Progressive Scan CMOS Sensor	1/2.8" SONY Rockchip Back-illuminated CMOS sensor
Resolution	2MP 1080P	2MP 1080P	4MP	5MP
Effective Pixels	1920(H)*1080(V)		2560(H)*1440(V)	2616 (H)*1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI			H.264/H.264+/H.265/H.265+ /JPEG/AVI
TV System	PAL/NTSC			
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec			
Minimum Illumination	0.01Lux			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	Board Lens 3.6mm			
Focus Control	Fixed			
Lens Type	Fixed			
Pixels	2MP	2MP	4MP	5MP

#### 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, Support IEEE 802.3af			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@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps	1280*720@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			

## VALUE SERIES

### TECHNICAL SPECIFICATION

#### NETWORK

Tri Stream	N.A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android

#### AI Function

Intelligent Analysis	Intrusion Detetion	Intrusion Detetion,motion detection based on human detection
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#### CAMERA FEATURES

Day/Night	Color/ B&W (IR-CUT )	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	
Full Color	Support	
Corridor Pattern	N.A	Support N.A
Defog Mode	Support	
ROI	Support	
BLC	Support	
WDR	DWDR: 50dB	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,Netherlands,Czech, Vietnamese & Chinese	

#### INTERFACE

Audio	Optional 1 Built-in MIC	Built-in MIC	Optional Audio IN/OUT	Optional 1 Built-in MIC
Alarm	N/A			
SD Card Slot	Optional Internal, Support Max 512GB			
RS485	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	Ø96 x 91(H) mm
Weight	600g

