



VALUE

Value Color Motorized Dome Motorized Varifocal Full Color 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 upto 8MP resolution
- 1/2.8" SONY Rockchip Back-illuminated CMOS sensor
- 2.7-13.5mm Motor Zoom, Support Warm light LED 4000K, up to 30m
- Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, Motion detection based on human detection
- Support HDR: 120dB
- Housing: Metal , IP67



TECHNICAL SPECIFICATION

CAMERA

	MV-V228-VCMD (2MP)	MV-V428-VCMD (4MP)	MV-V828-VCMD (8MP)
Image Sensor	1/2.8" SONY Rockchip Back-illuminated CMOS Sensor		
Resolution	2MP 1080P	4MP	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	N/A	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

Focus 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 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, SNMP		
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@30fps 1280*720@30fps
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@30fps
Sub Stream 3	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, iPad, Android, Android Pad		iPhone, Android

TECHNICAL SPECIFICATION

AI FUNCTION

	MV-V228-VCMD (2MP)	MV-V428-VCMD (4MP)	MV-V828-VCMD (8MP)
Intelligent Analysis	IFace Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, motion detection based on human detection		

INTERFACE

Audio	Optional 1 Built-in MIC	Optional 1 Built-in MIC
Alarm	N/A	
SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB, Built in 4G Storage
RS485	N/A	

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	Support	
Defog Mode	Support	
ROI	Support	
BLC	Support	
WDR	HDR: 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%, , 1000mA
Dimensions	Ø128 x 108(H)mm
Weight	800g