



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 Detetion(based on human detection), Motion detection based on human detection
- Support WDR: 120dB
- Housing: Metal , IP67



## TECHNICAL SPECIFICATION

### CAMERA

	MV-V228-VPFD (2MP)	MV-V528-VPFD (5MP)	MV-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	

## 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	