



VALUE 

Value Motorized Dome

2MP/4MP/5MP/8MP Motorized Varifocal 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

- Value IP Dome
- 1/2.7" SmartSens CMOS sensor
- H.265+/H.265/H.264+/H.264 Compression Method
- 2.7-13.5mm Motorized Lens
- IR Distance 30M Max
- With Internal POE and SD Card Slot

H.265

PoE



WDR



1080p

VALUE SERIES

TECHNICAL SPECIFICATION

CAMERA

	MV-V229-VMD (2MP)	MV-V430-VMD (4MP)	MV-V530-VMD (5MP)	MV-V827-VMD (8MP)
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor		1/2.7" SmartSens CMOS sensor
Resolution	2MP 1080P	4MP	5MP	8MP
Effective Pixels	1920(H)*1080(V)	2560(H)*1440(V)		3872(H)*2180(V)
Compression	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.264+/H.265 /H.265+/JPEG/AVI	H.264/H.264+/H.265/H.265+ /JPEG/AVI	H.264/H.264+/H.265/H.265+ /JPEG/AVI /MJPEG
Audio Compression	N/A			
TV System	PAL/NTSC			
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec			
Minimum Illumination	0.01Lux			
S/N Ratio	60dB			≥52dB
Scanning System	Progressive			
Video Output	Network			
Reset Button	Optional			

LENS

Focal Length	2.7-13.5mm Motor Zoom			
Focus Control	Auto			
Lens Type	Auto			
Pixels	2MP	4MP	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			
ONVIF	Support ONVIF 2.4(Profile S/T/G)			
P2P	YES			YES, Support QR Code
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@20fps		3840*2160@20fps
Main Stream 2	1920*1080@30fps	2560*1440@30fps		2592*1536@20fps 2560*1440@20fps
Main Stream 3	1280*720@30fps	1920*1080@30fps / 1280*720@30fps		1920*1080@20fps 1280*720@20fps
Sub Stream 1	1280*720@30fps	1280*720@30fps		1280*720@20fps
Sub Stream 2	720*480@30fps	720*480@30fps		720*480@20fps
Sub Stream 3	N/A			

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TECHNICAL SPECIFICATION

NETWORK

	MV-V229-VMD (2MP)	MV-V430-VMD (4MP)	MV-V530-VMD (5MP)	MV-V827-MVD (8MP)
Tri Stream		-		1280*720@20fps 720*480@20fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari			
Smart Phone	iPhone, iPad, Android, Android Pad			

AI Function

Intelligent Analysis	Intrusion Detetion	N/A
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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	N.A	Support	
Defog Mode	Support		
ROI	Support		
BLC	Support		
WDR	DWDR: 50dB		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		

INTERFACE

Audio	Optional Audio IN/OUT	Optional 1 Built-in MIC
Alarm	N/A	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB
RS485	N/A	N/A

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		
Dimension	Ø128 x 108(H)mm		
Weight	800g		