



## VALUE

# Value Color Enhance Bullet

## 4MP\8MP 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

- 1/1.8" progressive scan CMOS.
- Upto 8MP(3840×2160) @25/30fps resolution.
- WDR, 3D DNR, ROI, HLC, BLC, Defog.
- Built-in warm lights, illumination Distance up to 30m.
- Built-in microphone and speaker.
- Built-in SD card slot, IP66, PoE.

H.265

PoE



WDR



1080p

## TECHNICAL SPECIFICATION

### CAMERA

	MV-V418-VCEB (4MP)	MV-V818-VCEB (8MP)
Image Sensor	1/1.8" Progressive Scan CMOS	
Resolution	4MP	8MP
Effective Pixels	2560×1440	3840×2160
Electronic Shutter Time	Auto/Manual, 1/5 ~ 1/20,000s	
Minimum Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with warm light on	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light on
Day/Night	IR cut filter	
Illumination Distance	Up to 30 m (98.4 ft)	
Illuminator On/Off Control	Auto/Manual	
Pan/Tilt/Rotation Range	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°	

### LENS

Lens Type	Fixed focus	
Iris	Fixed Iris	
Focal Length	3.6mm	
F Number	F1.0	
Angle of View	H: 88.7°, V: 48.2°	H: 90.3°, V: 48.1°

### VIDEO

Streaming Capability	3 Streams	
Stream 1	2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps	3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps
Stream 2	D1, VGA, 640×360, CIF, QVGA @ 25/30fps	D1, VGA, CIF @ 25/30fps
Stream 3	VGA, CIF, QVGA @ 25/30fps	
Bit Rate Control	CBR/VBR	
Bit Rate Stream1	200kbps~12Mbps	200kbps~16Mbps
Bit Rate Stream2	100kbps~6Mbps	100kbps~6Mbps
Bit Rate Stream3	100kbps~3Mbps	100kbps~3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)	

### IMAGE

Image Adjustment	Brightness/Sharpness/Contrast/Saturation adjustable	
Aisle Mode	Support	
Mirror	Support	
Exposure Mode	Auto/Manual	
White Balance	Auto/Manual	
Day/Night Setting	Auto, Day, Night, Time	
Smart Illumination	Support	
Noise Reduction	2D/3D DNR	
Wide Dynamic Range	True WDR	
Image Enhancement	HLC, BLC, Defog	

## VALUE SERIES

### TECHNICAL SPECIFICATION

#### IMAGE

	MV-V418-VCEB (4MP)	MV-V818-VCEB (8MP)
S/N Ratio	55dB	
Motion Detection	Support	
Privacy Masking	Support	

#### AI FUNCTION

Multi-Object Detection	Support face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

#### AUDIO

Audio Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

#### NETWORK

Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English

#### INTERFACE

Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Yes
Built-in Speaker	Yes
Reset Button	Support
Built-in Micro SD slot	Built-in, up to 256GB

#### GENERAL

Power Supply	DC12V(-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 7.5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	303 × 100 × 107 mm (11.9 × 3.94 × 4.21 inch)
Net Weight	1.25 kg (2.76 lb) 1.25 kg (2.76 lb)