

MVP13-58-RV

ViewPro 

8M HD IP WDR/TDN In/Outdoor X2.7 IR Flat Dome Camera

SYSTEM OVERVIEW

ViewPro HD IP series network camera supports some intelligent functions, such as perimeter protection and smart motion detection. It adopts starlight solution, which makes a better image effect in low illuminance.



FEATURES

- 1/1.8" 8M CMOS
- Focal Length 3.6 ~ 10 mm F1.5
- Focus Auto / Manual
- Lens Type MFZ
- IR LEDES H2IR
- Max Resolution 3840x2106
- Special Feature Smart LBR, ROI
- Humidity 10–90% RH (non–condensing)
- Power Consumption DC12V : Max 8.0W
- Temperature -20°C ~ 50°C
- Dimensions Ø125 x 92mm

FUNCTIONS

Optimized Multiple Profile Streaming

Optimized Multiple Profile Streaming Up to 4 streams are able to be set by different setting parameters such as res. video rate and frame rate to be serviced for different purposes at 1080p environments.

ROI(Region of Interest)

ROI(Region of Interest) Gives efficient video rates with optimized video quality. Frequently moving areas are keeping much better quality. On the other hands, less moving areas are dropping video rates.

Two motor MFZ(Motorized Focus Controllable) / P-Iris lens

Two motor MFZ(Motorized Focus Controllable) / P-Iris lens Focus control algorithm by SW enables to control two motors motorized lens remotely with the most cost-performance way. P-Iris gives the clearest focus by enabling automatic and precise control of iris opening. It delivers high resolution images with good depth of field.

Double Scan sensor with advanced built in ISP

Double Scan sensor with advanced built in ISP Double scan sensor provides up to 60fps at 1080p resolution. (Encoding max performance 1080p30fps). It gives long exposure and short exposure combined as real WDR with real time frame rate 1080p resolution.

Smart AVC

Smart AVC The "Advanced Video Coding" provides the most efficient way to stream audio & video data through network even 1080p at 600kbps bandwidth.

Various web plug-in

Various web plug-in IE, Safari, Chrome, Firefox and Etc. any kind of web browsers are supported by the most flexible web plug in.

OnVIF

IR

8M

H.264

Starlight

Smart AVC

HD

1080p



MVP13-58-RV

ViewPro 

TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/1.8" 8M CMOS
Total Pixels	3952(H) X 2320(V)
Focal Length	3.6 ~ 10 mm F1.5
Lens Type	-
IRIS Type	-
Field Angle (FOV)	45.7 °(W) ~ 98.4 °(T)
Shutter Speed	Auto / Manual (1/15 ~ 1/32000)
Min. Illumination	Color: 0.09 B/W: 0
IR LEDES	H2IR
IR Distance	70ft
Dynamic Range Conf.	WDR(DOL)
Dynamic Range	-
S/N Ratio	-
Pan / Tilt / Zoom	-
Day & Night	TDN (True Day & Night)
DNR	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto
Other Image Processing	Configurable Exposure, White Balance, Sharpness

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
H.265 Profile	MP
Max Resolution	3840x2106
Multiple Profile Streaming Performance	3840x2106p30 +480p30 with H.264, H.265 + MJPEG
Video Bitrate	100kbps~10Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.264, H.265 (Controllable frame rate and Bandwidth)
Audio Compression	N/A
Edge Storage	Storage Micro SD Card (SD/SDHC/SDXC)
Special Feature	Smart LBR, ROI

SECURITY & NETWORK

Network Protocol	IPv4 : TCP/IP / UDP / AutoIP / RTP(UDP/TCP) / RTSP / NTP / HTTP / HTTPS / SSL / DNS / DDNS / DHCP / FTP / SMTP / ICMP / SNMPv1/v2/v3(MIB-2) / ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication(ID/PW)
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

Audio In / Out	1[1.0Vrms, 3kΩ] / 1
Alarm In /Out	1/1
Video Output (2nd Video Out)	1 [CVBS 1.0V p-p (75Ω)], 4:3 aspect ratio
Event Trigger	Motion, Alarm, Network disconnection, temperature critical
Pre-Post Recording	Pre :1 ~ 0~5 sec Post :1 ~ 240 sec
Event Notification	FTP, E-Mail, Alarm Out, SD Card
Ethernet	RJ45 (10/100BASE-T)

GENERAL

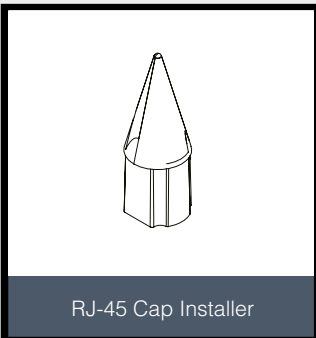
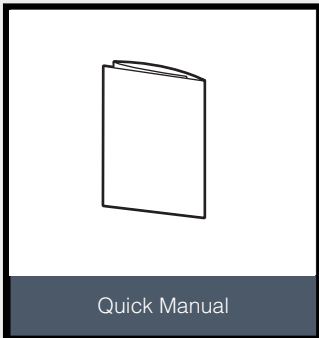
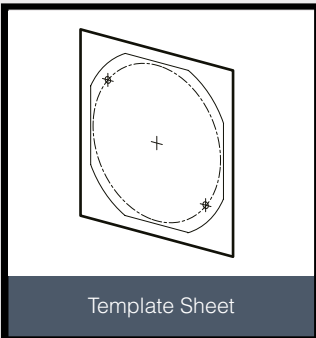
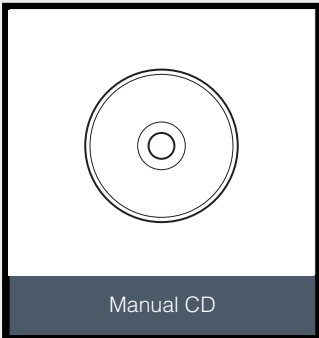
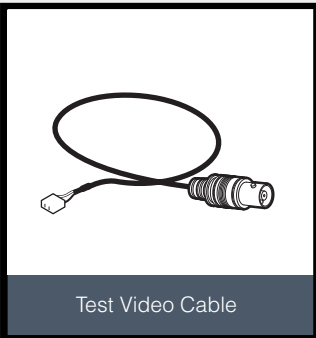
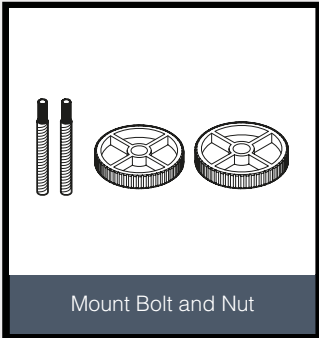
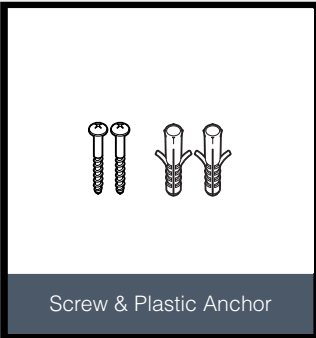
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V Max 8.3W POE IEEE 802.3af Class3
Power Consumption	DC12V Max 8.3W POE IEEE 802.3af Class3 Max 9.6W
Temperature	-20°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	Ø125 x 92mm
Weight	0.51kg
Compliance	FCC, CE, RoHS, IK10, IP67

STRUCTURE

Dome	125 Ø
Height	92 mm
Width	125 mm
Length	125 mm
Weight	Net: 0.51 Kg



MVP13-58-RV ViewPro



Accessories (Optional)



Dimensions (mm/inch)

