MVP7-58-RS

ViewPro ⚙

8M HD IP WDR/TDN In/Outdoor X2.7 IR Bullet 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 beter image effect in low illuminance.

FEATURES

- 1/1.8" 8M CMOS
- 3.6-10mm/ F1.5
- Two motor MFZ
- IRIS Type P-IRIS
- IR LEDS H2IR
- Max Resolution 3840x2160
- Special Feature Smart LBR, ROI
- Humidity 10–90% RH (non–condensing)
- Power Consumption DC12V Max 10.9W PoE Max 16.4W
- Temperature -40°C ~ 50°C (-40°F ~ 122°F)
- Dimensions 247.2 mm x 96.7 mm

8M | **H.264** | **Starlight** | **Smart AVC** | **HD** | **1080p** | **OnVIF** | **I R**

FUNCTIONS

Optimized Multiple Profile Streaming
Up to 3 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.

Fluid Integration Way
The latest Onvif profile (S) are optimized to have interoperability with any kind of purpose. Well-structured CGI-API plug in gives even more detailed functions to be integrated to VMS.

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
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.

Smart AVC
Unlike spherical dome cover, it expands the field of view angle. It enhances image quality at all around of position/view and maximizes its effectiveness.

Advanced Built in ISP
3D-DNR, Adjustable 3A features, Defect Pixel Correction, WDR, HDR, lens correction and even more advanced ISP functions are provided from built in ISP.

MICROVIEW surveillance

★★★★★

TEL: +1-877-6774040 **EMAIL:** info@microviewsecurity.com **WEBSITE:** www.microviewsecurity.com
MICROVIEW SECURITY: 70 East Sunrise Highway Valley Stream, NY 11581, New York

TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/1.8"" 8M CMOS
Total Pixels	3952(H) x 2320(V)
Focal Length	3.6-10mm/ F1.5
Lens Type	Two motor MFZ
IRIS Type	P-IRIS
Field Angle (FOV)	D:52.3°~112.9°, H:45.7°~98.4°, V:25.9°~54.6°
Shutter Speed	Auto / Manual (1/15 ~ 1/32000), Anti-Flicker, Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10)
Min. Illumination	0.09Lux, 0Lux with IR (F1.5)
IR LEDS	H6IR
IR Distance	100ft
Dynamic Range Conf.	WDR(2x)
Dynamic Range	N/A
S/N Ratio	50dB
Pan / Tilt / Zoom	Z: X2.7 Optical
Day & Night	TDN (True Day & Night)
DNR	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto
Other Image Processing	Exposure, White balance, Sharpness, Brightness, Contrast, Saturation, Hue

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	3840(H) X 2160(V)
Multiple Profile Streaming Performance	3840x2160p30 + 480p30 with H.264,H265 + MJPEG
Video Bitrate	100K ~ 25M, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Audio Compression	G.711
Edge Storage	Micro SD
Special Feature	Smart LBR, ROI

SECURITY & NETWORK

Network Protocol	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 Authetication
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

I/O & EVENT

|	
Audio In / Out	1[1.0Vms, 3KΩ] / 1
Alarm In /Out	1/1
Video Output (2nd Video Out)	1 [CVBS 1.0V p-p (75Ω)]
Event Trigger	Motion Alarm, Network disconnection, Temperature critical, Illegal login, Schedule, Sensor detection
Pre-Post Recording	Pre: 1~5 sec. Post: 1~240 sec.
Event Notification	FTP, E-Mail, Alarm Out, SD Card
Ethernet	1000Base-T(1Gbps)

GENERAL

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3at
Power Consumption	DC12V Max 10.9W PoE Max 16.4W
Temperature	-20°C ~ 50°C (-40°F ~ 122°F)
Humidity	10–90% RH (non–condensing)
Housing	BT7
Dimensions (D x H)	310mm x 97mm
Weight	1.2kg
Compliance	IP67

STRUCTURE

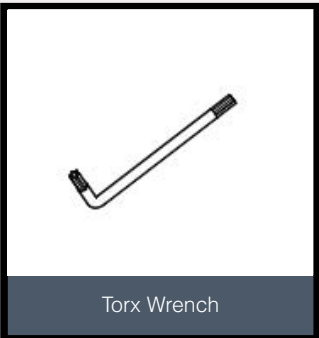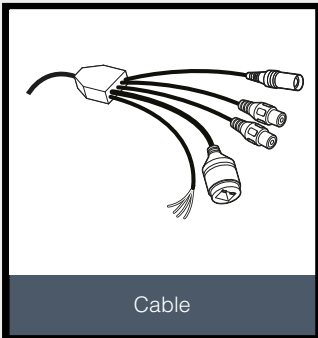|	
Dome	96.7 Ø
Height	82.5 mm
Width	309.8 mm
Length	-
Weight	Net: 1.2 Kg

MVP7-58-RS

ViewPro
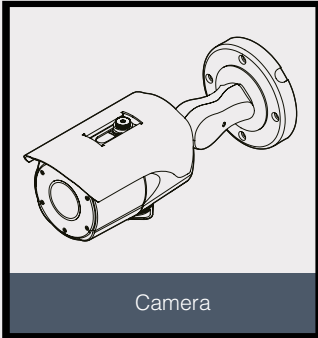
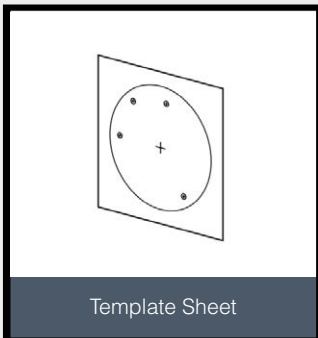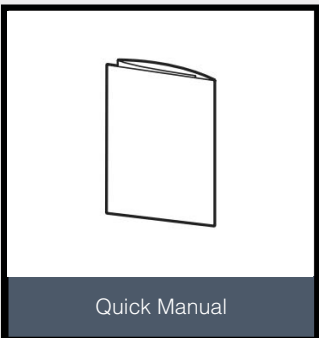|	
Camera	Waterproof cap & Gasket
Screw & Plastic Anchor-4pcs	Torx Wrench
Cable	Manual CD
Template Sheet	Quick Manual
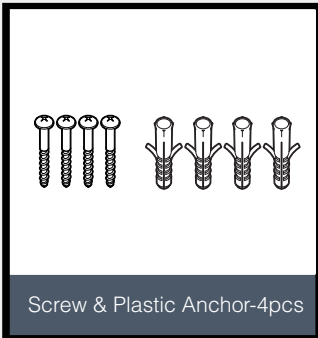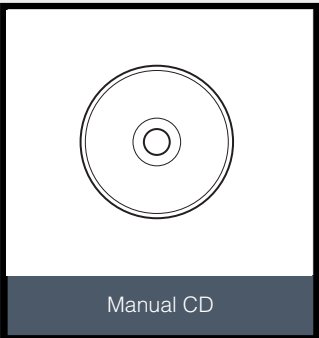
Accessories (Optional)

BJC01
Optional Bracket

BJC07
Optional Bracket

BCO01
Pole / Coner Mount

BP01
Pole / Coner Mount

Dimensions (mm/inch)

309.8

82.5

163.1

125

288.1

Ø 78

Ø 4.5

TEL: +1-877-6774040 **EMAIL:** info@microviewsecurity.com **WEBSITE:** www.microviewsecurity.com
MICROVIEW SECURITY: 70 East Sunrise Highway Valley Stream, NY 11581, New York

MicroView surveillance