

MVP5-22-RB

ViewPro 

2M HD IP MINI 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 better image effect in low illuminance.

FEATURES

- 1/2.8" 2.1M CMOS (Sony Starvis)
- 2.8~12mm, F1.4
- Two motor MFZ
- IRIS Type P-IRIS
- IR LEDS H2IR
- Max Resolution 1920 x 1080
- Special Feature Smart LBR, ROI
- Humidity 10~90% RH (non-condensing)
- Power Consumption DC12V Max 11W PoE Max 12.4W
- Temperature -40°C ~ 50°C (-40°F ~ 122°F)
- Dimensions 247.2 mm x 96.7 mm

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.

OnVIF

IR

2M

H.264

Starlight

Smart AVC

HD

1080p



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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/2.8" 2.1M CMOS (Sony Starvis)
Total Pixels	1945(H) X 1109(V)
Focal Length	2.8-12mm F1.4
Lens Type	Two motor MFZ
IRIS Type	P-IRIS
Field Angle (FOV)	D:106.9°~48.6°, H:92.0°~42.4°, V:49.6°~23.8°
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	0.01Lux, 0Lux with IR (F1.5)
IR LEDS	High Power LED 6ea
IR Distance	50M
Dynamic Range Conf.	WDR(DOL)
Dynamic Range	120dB or above
S/N Ratio	72dB : Analog Gain 30 dB + Digital Gain 0.1- 42 dB
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	Configurable Exposure, White Balance, Sharpness

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	1920 x 1080
Multiple Profile Streaming Performance	1080p30 + D1(704x480 or 704x576) p30 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	G.711
Edge Storage	Micro SD, Micro SDHC, Micro SDXC
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 Authentication
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

I/O & EVENT

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)]
Event Trigger	Motion, Alarm, Network disconnection, Temperature critical
Pre-Post Recording	Pre: 1~5 sec. Post: 1~240 sec.
Event Notification	FTP, E-Mail, Alarm Out, SD Card
Ethernet	RJ45 (10/100BASE-T)

GENERAL

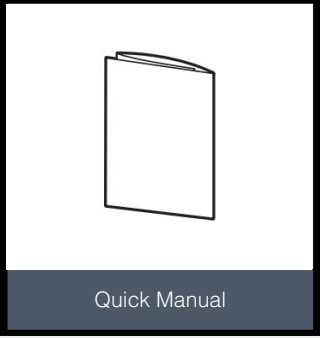
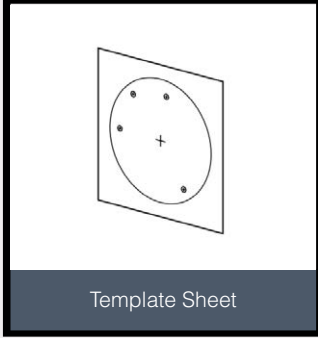
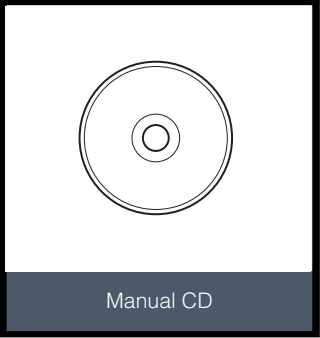
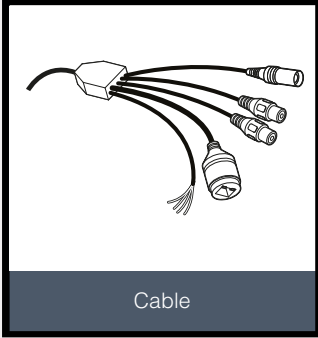
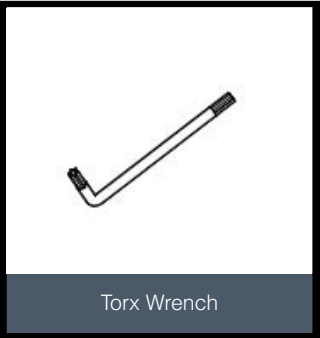
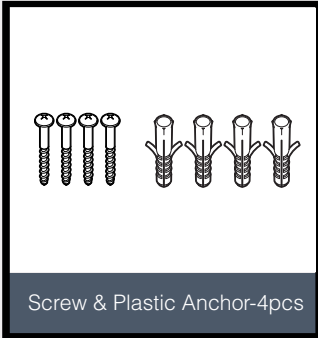
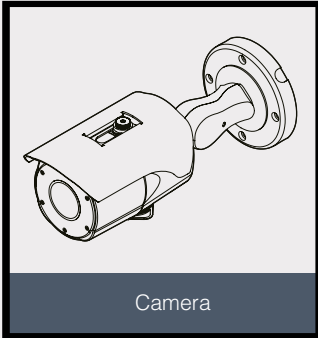
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af
Power Consumption	DC12V Max 11W PoE Max 12.4W
Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	247.2 mm x 96.7 mm
Weight	0.9kg
Compliance	IP67 / IK10

STRUCTURE

Dome	-
Height	96.7 mm
Width	96.7 mm
Length	247.2 mm
Weight	Net: 0.78 Kg



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Accessories (Optional)



Dimensions (mm/inch)

