

MVP5-52-R

ViewPro 

2M X30 HD IP PTZ In/Outdoor IR 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" 2.4M CMOS
- Outputs max. (1920 x1080)
- Focus Length: 4.3~129mm, F1.6~F4.7
- Video Compression: H.264, H.265, MJPEG
- Streaming Capability: 1080p30 + 480p30 with H.264, H.265 + MJPEG
- 100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
- Body Material: X30 PTZ
- Auto Focus
- MFZ & P-IRIS Lens Controllable
- Auto Map & Power PTZ
- Dimensions (D x H): 1150 mm x 160 mm

FUNCTIONS

Local SD Card Backup

Local SD Card Backup Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post-alarm event or a given interval.

Auto Focus

Auto Focus Built-in auto-focus lens makes installation easier, installer don't need to adjust the focus manually.

MFZ & P-IRIS Lens Controllable

MFZ & P-IRIS Lens controllable Even analog perspective of camera's platforms have both motorized controllable lens via remotely and hardwired IRIS controllable circuit with P-IRIS lens to overcome SLR (Single Lens Reflection)'s fundamental field of depth issues such as out-focus for the focused objectives.

Auto Map & Power PTZ

Auto map & Power PTZ After installing PTZ, make camera to generate the Scenery The Auto-map is the easiest way to control the PTZ in an intuitive manner. If you click the Auto-map popup button in the web viewer of IP cameras, the auto map window will appear as shown in the video left.

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.

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.



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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/2.8" 2.4M CMOS
Total Pixels	1981(H) x 1288(V)
Focal Length	4.3~129mm, F1.6~F4.7
Lens Type	AF Module
IRIS Type	Auto Exposure
Field Angle (FOV)	D:2.58°~71.3°, H:2.11°~58.9°, V:1.61°~45.3°
Shutter Speed	Auto / Manual (1/30(25) ~ 1/30,000), low Shutter(x2, x4, x8)
Min. Illumination	0.05Lux, 0Lux with IR (F1.6)
IR LEDES	H6IR
IR Distance	60m
Dynamic Range Conf.	WDR(HDR)
Dynamic Range	120dB or above
S/N Ratio	50dB
Pan / Tilt / Zoom	Z: X5.0 Optical
Day & Night	TDN (True Day & Night)
DNR	3D-DNR
AGC	Auto
Privacy Mask Support	16 Programmable Zone
Other Image Processing	Exposure, White balance, Sharpness, Brightness, Contrast, Saturation, Hue

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	BP / MP / HP
H.265 Profile	MP
Max Resolution	1920 x 1080
Multiple Profile Streaming Performance	1080p30 + 480p30 with H.264, H.265 + MJPEG
Video Bit rate	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	-
Edge Storage	-
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[1.0Vms, 3K ohm]/1
Alarm In /Out	1 / 1
Video Output (2nd Video Out)	1 CVBS 1.0V p-p(75ohm)
Event Trigger	Motion, Alarm, Network Disconnections, 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	24V / PoE IEEE 802.3at
Power Consumption	DC 24V PoE IEEE 802.3at FAN
Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Humidity	10~90% RH (non-condensing)
Housing	X30 PTZ
Dimensions (D x H)	150 mm x 160 mm
Weight	2kg
Compliance	IP66 / IK10

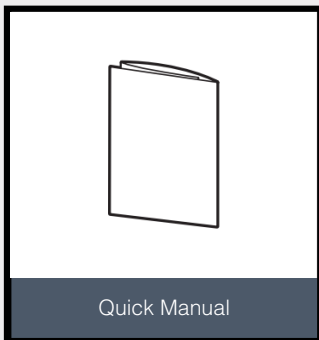
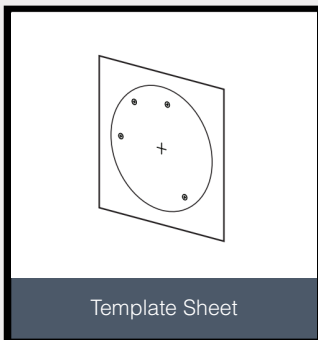
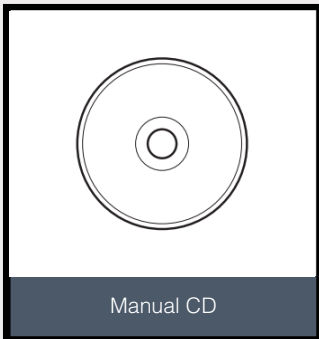
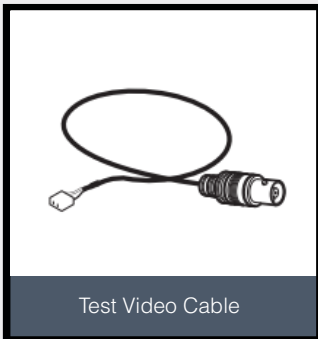
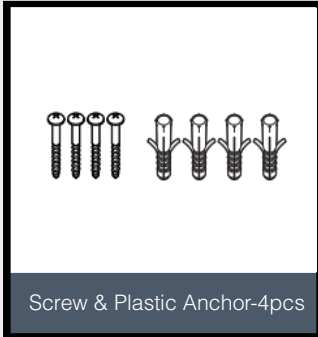
STRUCTURE

Dome	149.8 Ø
Height	232 mm
Width	Width mm
Length	Length mm
Weight	Net: 2kg



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Dimensions (mm/inch)

