

MVP5-A4-RL

ViewPro 

4M SPECIAL Outdoor x8 IR Bullet LPR Camera



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.

Fluid Integration Way

Fluid integration way The latest Onvif profiles(S,G,Q) 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)

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.

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.

Advanced Built in ISP

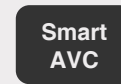
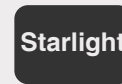
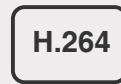
Advanced built in ISP 3D-DNR, Adjustable 3A features, Defect Pixel Correction, WDR, HDR, lens correction and even more advanced ISP functions are provided from built in ISP.

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

- 1/3" 4M CMOS
- Outputs max. 4M (1920x1080)@30fps
- Focus Length: f=6 ~ 50 mm F1.6
- Focus: Auto / Manual
- Two motor MFZ (Motorized Focus Controllable) / P-Iris lens
- 100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
- Body Material: Aluminum Die-casting
- ROI (Region of Interest)
- Fluid integration way
- Advanced built in ISP
- Dimensions (D x H): 247.2 mm x 96.7 mm



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TECHNICAL SPECIFICATION

CAMERA

| | |
|----------------------|--|
| Image Sensor | 1/3" 4M CMOS |
| Total Pixels | 1920(H) x 1080(V) |
| Focal Length | f=6 ~ 50 mm F1.6 |
| Lens Type | Two Motor MFZ |
| IRIS Type | P-IRIS |
| Field Angle (FOV) | 52.5 °(W) ~ 8.4 °(T) |
| Shutter Speed | Shutter Spd.(N) - 1/15~1/32000 Shutter Spd.(P) - 1~1/5, 1/7.5, 1/10 |
| Min. Illumination | Color: Color - B/W: 0 |
| Focus | Auto / Manual |
| IR LEDS | 6pcs High Power LED |
| AGC | Yes |
| WDR | None |
| BLC | None |
| DSS | Yes |
| DNR | Yes |
| Day & Night | None |
| Privacy Mask Support | Under Development |

ENCODER (Audio & Video)

| | |
|--|---|
| Video Compression | H.264/MJPEG |
| H.264 Profile | MP / HP |
| Max Resolution | 1920 x 1080 |
| Multiple Profile Streaming Performance | 1920x1080p30 + 480p30 with H.264 MJPEG |
| Video Bitrate | 100kbps~10Mbps, Multi-rate for Preview and Recording |
| Bitrate Control | Multi Streaming CBR/VBR at H.264, (Controllable frame rate & Bandwidth) |
| Audio Compression | Two Way, G.711 PCM. μ -law 64kbps 8kHz |
| Edge Storage | SD / SDHC / 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 (ID/PW) |
| SIP/VoIP Support | N/A |
| Plug In | CGI API, ONVIF |

I/O & EVENT

| | |
|------------------------------|--|
| Audio In / Out | 1 Input / 1 Output |
| Alarm In /Out | 1/1 |
| Video Output (2nd Video Out) | CVBS: 1.0Vp-p |
| 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

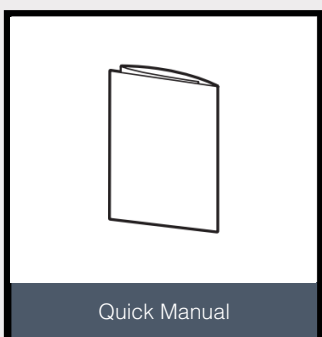
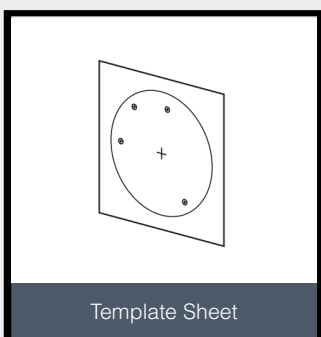
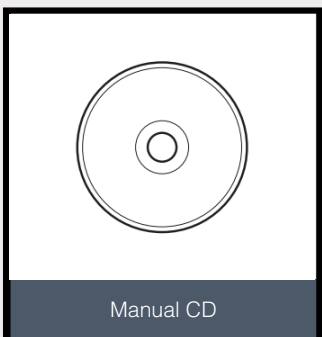
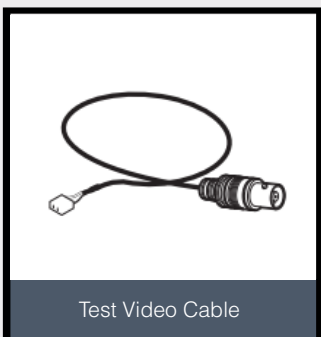
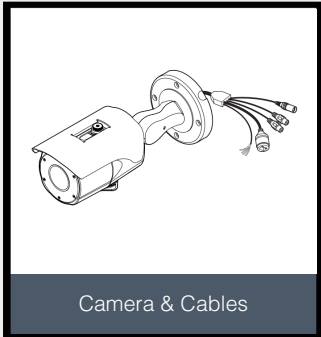
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|--------------------|--|
| Support Languages | English, Korean, Japanese |
| Power | (Adaptor is not Included) DC DC12V / POE IEEE 802.3af |
| Power Consumption | DC12V Max 9W PoE Max 10.5W |
| Temperature | -40°C ~ 50°C (-40°F ~ 122°F) |
| Humidity | 10~90% RH (non-condensing) |
| Housing | Aluminum Die-casting |
| Dimensions (D x H) | 247.2 mm x 96.7 mm |
| Weight | 0.9kg |
| Compliance | FCC, CE, IP66, RoHS |

STRUCTURE

| | |
|--------|------------------|
| Dome | Dome \emptyset |
| Height | 96.7 mm |
| Width | 96.7 mm |
| Length | 247.2 mm |
| Weight | Net: 0.90kg |



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Dimensions (mm/inch)

