

MVP7-45-R

ViewPro 

5.14M HD IP WDR/TDN Outdoor 2.8/4/6/8mm IR Fixed Dome Camera



FUNCTIONS

Real-time High Definition Camera

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1080i/720p can be delivered for recording and monitoring. As a result, ultimate low speed without fluctuations as well as ultra high speed without jerks can be obtained.

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.

Triple codec, Simultaneous Multi Streaming

Triple codec, Simultaneous Multi Streaming Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to monitor video remotely using H.264 and transmit to Network Video Recorder as well. Also, additional MJPEG can be delivered for Mobile devices such as Smart Phon or Tablet PC.

Bidirectional Audio

Bidirectional Audio SB cameras provides two-way audio support. This enables remote users not only to view, but also to listen in on an area and communicate orders or requests to visitors or intruders.

Vandal Proof Design

Vandal Proof Design All housing is designed to withstand rugged environments. Aluminum die-casting enclosure and Poly Carbonate clear dome enables stable 24hours security tasks.

Weather Proof Design

Weather Proof Design IP66 rated weather proof housing protects the cameras from damage caused by rain, snow, dust and allowing cameras to be used outdoors.


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

- 1/2.8" 5.14M CMOS (Sony Starvis)
- Outputs max. 5.14M (2592x1944) Controllable frame rate and Bandwidth
- Focus Length: 2.8 mm, F1.8 | 4.0mm, F2.0 | 6.0mm, F2.0 | 8.0mm, F2.0
- Built-in IR LED, H2IR
- Streaming Performance: 2592x1944p30 + 480p30 with H.264, H265 + MJPEG
- 100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
- Advanced built in ISP
- Fluid integration way
- Dimensions (D x H): Ø105 x 60.7 mm
- Power: (Adaptor is not Included) DC DC12V / POE IEEE 802.3af class2
- Weather Proof Design

5.14M 

H.265+ 

Vandal Proof 

Weather Proof 

HD 

1080p 



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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/2.8" 5.14M CMOS (Sony Starvis)
Total Pixels	2592(H) X 1944(V)
Focal Length	2.8 mm, F1.8 4.0mm, F2.0 6.0mm, F2.0 8.0mm, F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	D : 125.5°, H : 102.4°, V : 77.4° (2.8mm) D : 106.6°, H : 82.3°, V : 58.8° (4mm) D : 69.4°, H : 51.9°, V : 37.6° (6mm) D : 47.9°, H : 37.8°, V : 28.2° (8mm)
Shutter Speed	Auto / Manual (1/15 ~ 1/32000), Slow Shutter(1/2, 1/3, 1/5, 1/6, 1/7.5, 1/10), AntiFlicker
Min. Illumination	2.8mm : 0.06Lux, 0Lux with IR (F1.8) etc: 0.06Lux, 0Lux with IR (F2.0)
IR LEDES	H2IR
IR Distance	30M
Dynamic Range Conf.	WDR(DOL)
Dynamic Range	120dB or above
S/N Ratio	50dB
Day & Night	TDN (True Day & Night)
DNR	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	2592x1944
Multiple Profile Streaming Performance	2592x1944p30 + 480p30 with H.264, H265 + 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	-
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 (ID/PW)
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

I/O & EVENT

Audio In / Out	N/A
Alarm In /Out	N/A
Video Output (2nd Video Out)	N/A
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, SD Card
Ethernet	10/100BASE-T

GENERAL

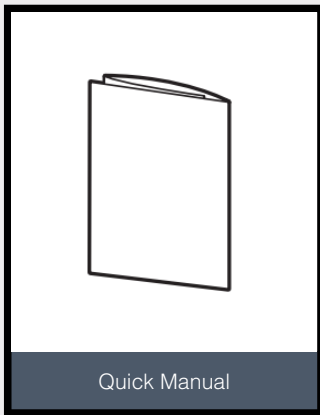
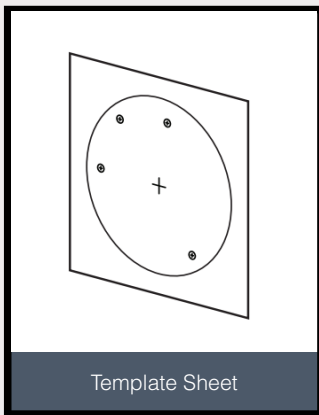
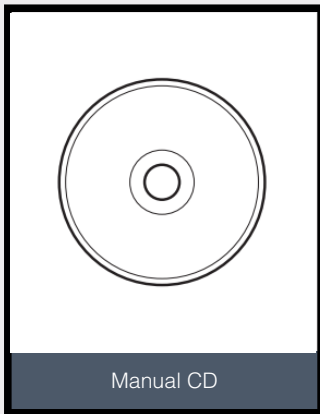
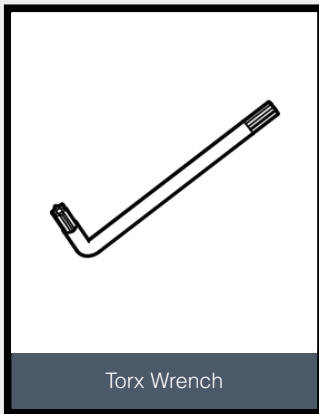
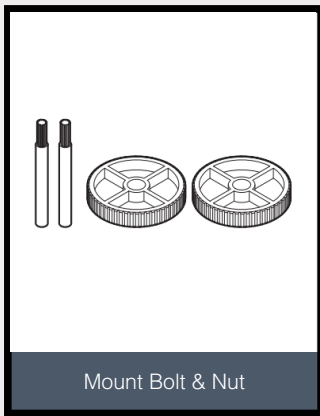
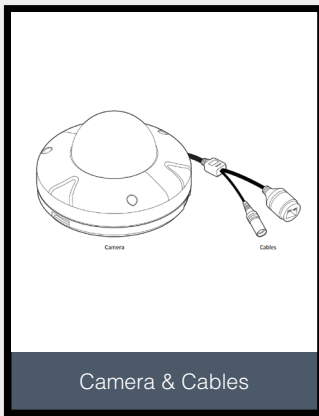
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC DC12V / POE IEEE 802.3af class2
Power Consumption	DC12V Max 6W / PoE Max 7.2W
Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Humidity	10~90% RH (non-condensing)
Housing	VD7-MP2601
Dimensions (D x H)	Ø105 x 60.7 mm
Weight	0.36kg
Compliance	IP67 / IK10

STRUCTURE

Dome	105 Ø
Height	60.7 mm
Width	105 mm
Length	105 mm
Weight	Net: 0.36 Kg



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Dimensions (mm/inch)

