

MVP2-45-RS

ViewPro 

6.4M SPECIAL WDR/TDN Outdoor FISHEYE Camera



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.

IP Fisheye 360 viewing angle

IP Fisheye Camera for 360° or 180° viewing angle The ultra-wide 1.45mm fisheye lens with edge-to-edge image clarity produces up to 5MP 360°, 180° or 90° panoramic or 360° hemispheric images in any lighting environment at the VMS or NVR side.

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.

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.

Invisible IR LEDs

Invisible IR LEDs Implemented with 3pcs of High Powered IR LEDs but, will not be visible from outside.

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

- 1/1.8" 6.4M CMOS (Sony Starvis)
- Focal Length 1.55mm, F2.5
- Lens Type Fixed
- IRIS Type Auto Exposure
- IR LEDES H3IR
- Max Resolution 2592x1944
- Special Feature Smart LBR, ROI
- Humidity 10–90% RH (non–condensing)
- Power Consumption DC12V
- Temperature -30°C ~ 50°C
- Dimensions 125 mm x 48 mm

OnVIF

IR

6M

H.264

Starlight

Smart AVC

HD

1080p



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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/1.8" 6.4M CMOS (Sony Starvis)
Total Pixels	3096(H) X 2080(V)
Focal Length	1.55mm, F2.5
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	D:185°, H:185°, V:185°
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 (F2.5)
IR LEDES	H3IR
IR Distance	30M
Dynamic Range Conf.	N/A
Dynamic Range	-
S/N Ratio	50dB
Pan / Tilt / Zoom	N/A
Day & Night	TDN (True Day & Night)
DNR	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto
Other Image Processing	Exposure, White balance, Sharpness, BLC

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
H.265 Profile	-
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	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
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF
Audio In / Out	1 input(Built-in MIC) / 1 output
Alarm In /Out	1/1
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	RJ45 (10/100BASE-T)

GENERAL

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af
Power Consumption	DC12V Max7.5W PoE Max8.7W
Temperature	-20°C~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	125 mm x 48 mm
Weight	0.5kg
Compliance	FCC, CE, ROHS, IP66

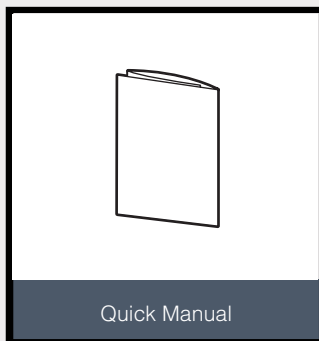
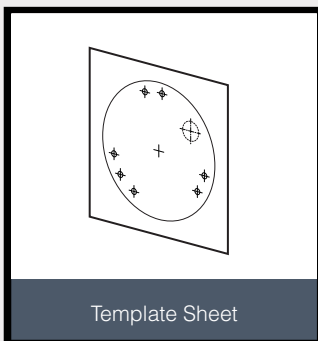
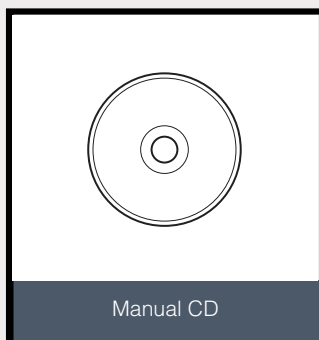
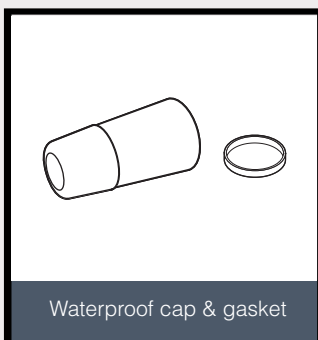
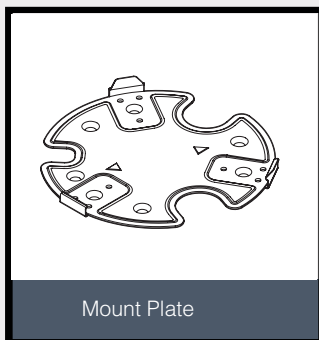
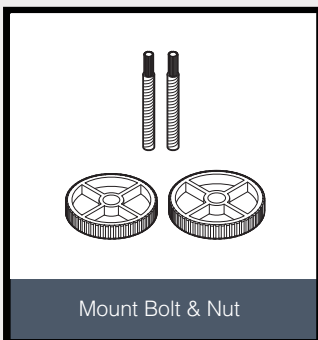
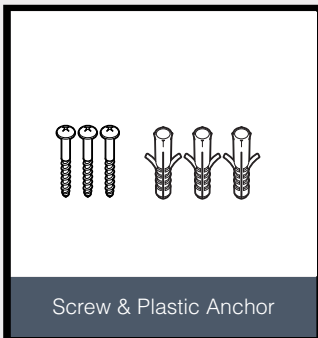
STRUCTURE

Dome	125 Ø
Height	48 mm
Width	125 mm
Length	125 mm
Weight	Net 0.5kg



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Accessories (Optional)



Dimensions (mm/inch)

