

MVP2-H12-R

ViewPro 

Total 12M SPECIAL WDR Outdoor FISHEYE Camera



FUNCTIONS

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.

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.

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.

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.

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.

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

- 1/1.7" 12.4 CMOS
- Outputs max. 12.4M (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): 125 mm x 48 mm



MVP2-H12-R

ViewPro 

TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/1.7" 12.4 CMOS
Total Pixels	1920(H) x 1080(V)
Focal Length	f=2.1 F2.2
Field Angle (FOV)	180 °(W)
Shutter Speed	Shutter Spd.(N) - 1/30(25) ~ 1/12,000
Min. Illumination	Color: 0.2 B/W: 0
Focus	Auto / Manual
IR LEDS	High Power LED 3ea
AGC	Yes
WDR	Yes
DSS	Yes
DNR	Yes
Day & Night	Auto / Day / Night (ICR)
Privacy Mask Support	Under Development

ENCODER (Audio & Video)

Video Compression	H.264/MJPEG
H.264 Profile	MP / HP
Max Resolution	1920 x1080
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	-
Edge Storage	-
Special Feature	-

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	-
Video Output (2nd Video Out)	-
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

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC DC12V / POE IEEE 802.3af
Power Consumption	-
Temperature	-20°C ~ 50°C -4°F ~ 122°F
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	Ø125 mm x 48 mm
Weight	0.9kg
Compliance	FCC, CE, IP66, RoHS

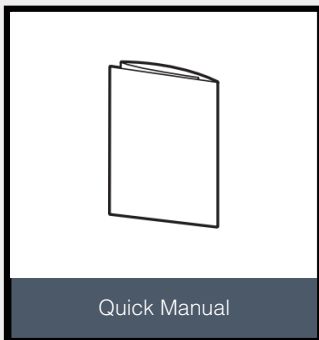
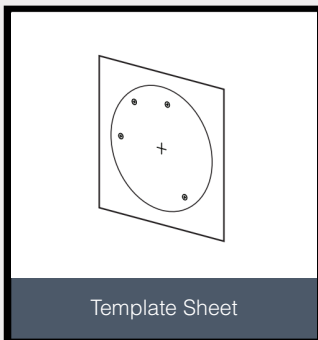
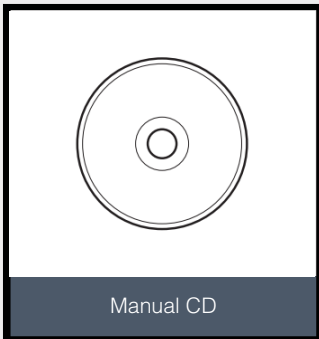
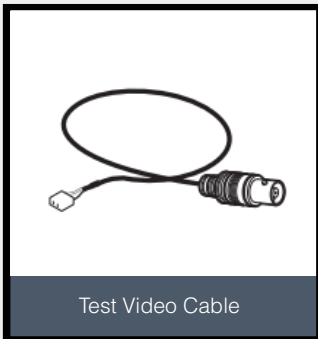
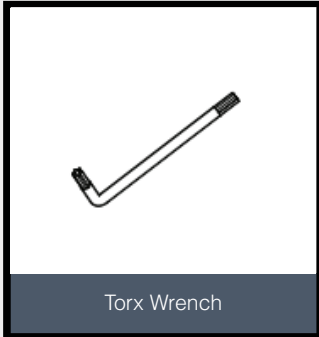
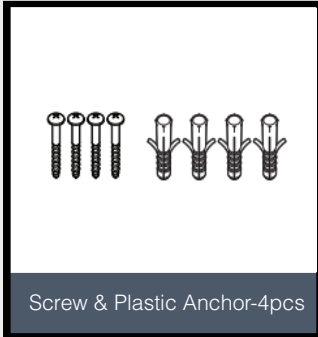
STRUCTURE

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



MVP2-H12-R

ViewPro 



Dimensions (mm/inch)

