

MVP3-12-RB

ViewPro

2.2M HD IP WDR Outdoor 2812 IR Bullet 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

- 1/2.9" 2.2M CMOS
- Focal Length 2.7~13.5mm, Manual-IRIS, F1.6
- Lens Type Manual Varifocal
- IRIS Type Auto Exposure
- IR LEDES H3IR(High Power LED)
- Max Resolution 1920 x 1080
- Special Feature Smart LBR, ROI
- Humidity 10~90% RH (non-condensing)
- Power Consumption DC12V Max 5.2W PoE Max 7.0W
- Temperature -20°C ~ 50°C
- Dimensions 252.0 mm x 96.7 mm

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.

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.

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.

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.

OnVIF

IR

2M

H.264

Starlight

Smart
AVC

HD

1080p



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ViewPro

TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/2.9" 2.2M CMOS
Total Pixels	2001(H) X 1121(V)
Focal Length	2.7~13.5mm, Manual-IRIS, F1.6
Lens Type	Manual Varifocal
IRIS Type	Auto Exposure
Field Angle (FOV)	D:31.0°~102.5° H:27.0°~89.6° V:15.2°~49.9°
Shutter Speed	Auto / Manual (1/15~1/32000), Anti-Flicker, Slow Shutter(2X, 3X, 5X, 6X, 7.5X, 10X)
Min. Illumination	0.16Lux, 0Lux with IR (F1.6)
IR LEDES	H3IR(High Power LED)
IR Distance	90ft
Dynamic Range Conf.	D-WDR
Dynamic Range	N/A
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	Configurable Exposure, White Balance, Sharpness

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	1920 x 1080
Multiple Profile Streaming Performance	1080p30 + CIF(352*288 or 352*240) p30 with H.264, H.265 + 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	N/A
Edge Storage	N/A
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
Audio In / Out	N/A
Alarm In /Out	N/A
Video Output (2nd Video Out)	N/A
Event Trigger	Motion, Alarm, Network disconnection
Pre-Post Recording	Pre : 1 ~ 6 Post : 240
Event Notification	FTP, E-Mail, Alarm Out, SD Card
Ethernet	RJ45 (10/100BASE-T)

GENERAL

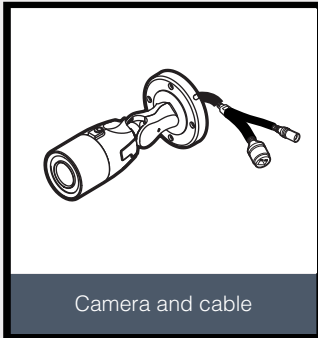
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC12V Max 7.5W PoE Max 9.5W
Temperature	-20°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	252.0 mm x 96.7 mm
Weight	0.75kg
Compliance	FCC, CE, ROHS, IP66

STRUCTURE

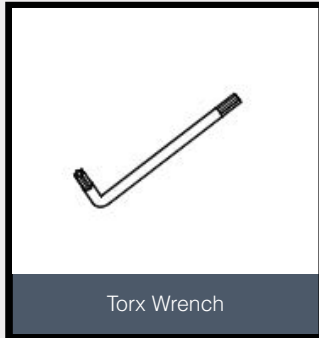
Dome	-
Height	96.7 mm
Width	-
Length	252 mm
Weight	0.75kg



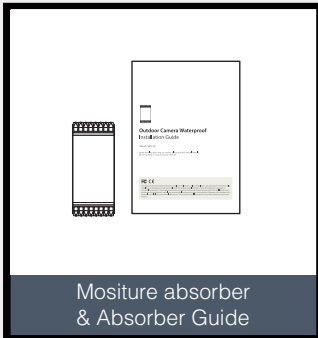
MVP3-12-RB ViewPro



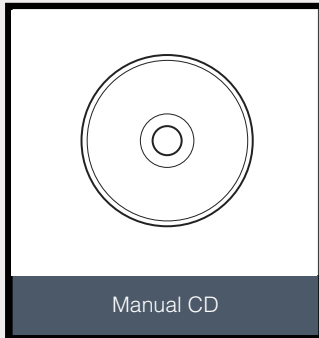
Camera and cable



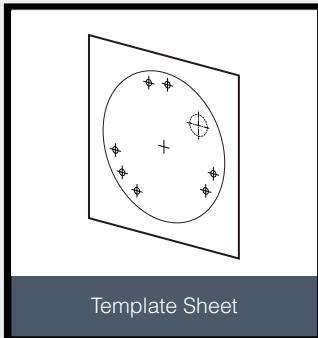
Torx Wrench



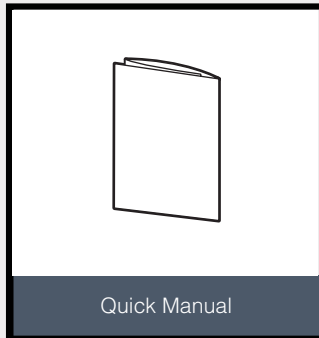
Moisture absorber & Absorber Guide



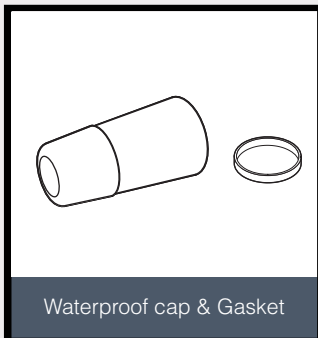
Manual CD



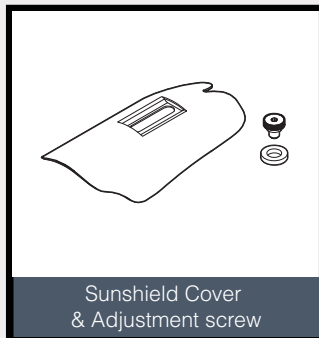
Template Sheet



Quick Manual



Waterproof cap & Gasket



Sunshield Cover & Adjustment screw

Accessories (Optional)



BJC01
Optional Bracket



BJC07
Optional Bracket



BC001
Pole / Coner Mount



BP01
Pole / Coner Mount

Dimensions (mm/inch)

