MVP1-58-R

ViewPro

8M SPECIAL WDR/TDN In/Outdoor 2.3mm Sunshield 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 beter image effect in low illuminance.

FEATURES

- 1/1.8" 8M CMOS
- Focal Length 2.3mm, F2.8
- Lens Type Fixed
- IRIS Type Auto / Manual
- IR LEDS H4IR
- Max Resolution 3840x2160
- Special Feature Smart LBR, ROI
- Humidity 10–90% RH (non–condensing)
- Power Consumption DC12V
- Temperature -20°C ~ 50°C
- Dimensions 127.9mm x 228mm x 96.7mm

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.

OnVIF **I R**

8M **H.264** **Starlight** **Smart AVC** **HD** **1080p**

VCA Basic Features

Basic Features Analytics EngineVCA Technology's advanced tracking algorithm with rich library of detection behaviors. Intrusion-Detection Zones&Lines Tamper Detection Camera Shake Cancellation Detection Zones and Rules 40 Zones (Multi-segment Polygons and Lines) in total, 60 rules in total as standard.

VCA Advanced Features

Advanced Features Detection BehaviorEnter, Exit, Appear, Disappear, Stop, Direction, Dwell Filter, Speed Filter, Abandoned/Removed Object Filter, Tailgating, Color Filter. Appear &DisappearFilter StoppedFilter DwellFilter Enter&ExitFilter Logical Rules Extends standard rules to allow various combinations of the inputs.

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.

Micro View surveillance

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ViewPro ⚙

TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/1.8" 8M CMOS
Total Pixels	3952(H) X 2320(V)
Focal Length	2.3mm, F2.8
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	H : 175°, V : 80°
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	0.29 Lux, 0Lux with IR (F2.8)
IR LEDS	H4IR
IR Distance	70ft
Dynamic Range Conf.	WDR (DOL)
Dynamic Range	-
S/N Ratio	-
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
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	IPv4: 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

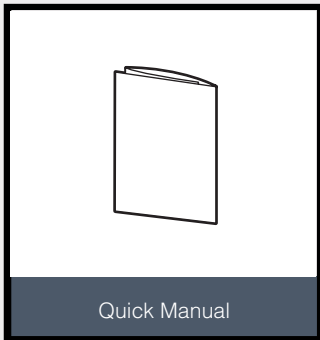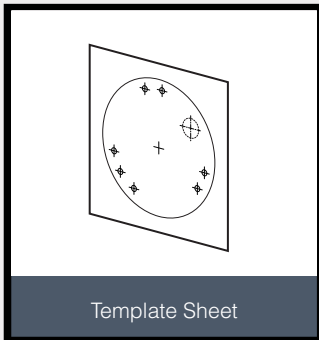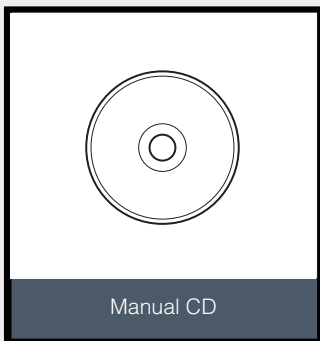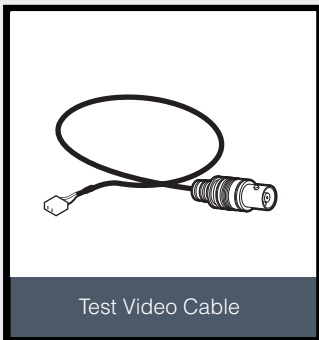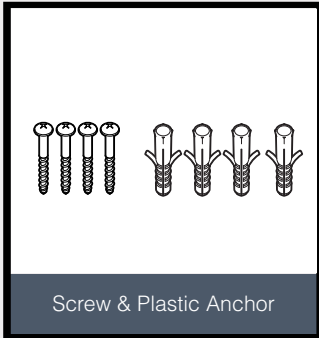|	
Audio In / Out	1[1.0Vrms, 3kΩ] / 1
Alarm In /Out	1/1
Video Output (2nd Video Out)	1 [CVBS 1.0V p-p (75Ω)], 4:3 aspect ratio
Event Trigger	Motion, Alarm, Network disconnection,temperature critical
Pre-Post Recording	Pre :1 ~ 0~5 sec Post :1 ~ 240 sec
Event Notification	FTP, E-mail, Alarm out, SD card
Ethernet	RJ45 (10/100BASE-T)

GENERAL

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC12V Max8.9W PoE Max12.3W
Temperature	-20°C~ 50°C
Humidity	10–90% RH (non–condensing)
Housing	Aluminum Die-casting
Dimensions (W x D x H)	127.9mm x 228mm x 96.7mm
Weight	0.97kg
Compliance	FCC, CE, ROHS, IP67

STRUCTURE

Dome	96.7 Ø
Height	96.7 mm
Width	127.9 mm
Length	222.5 mm
Weight	Net: 0.97 Kg

★★★★★

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Screw & Plastic Anchor	Torx Wrench (T10,T20)
Test Video Cable	Absorber Guide & Desi Pak(Moisture absorber)
Waterproof cap & gasket	Manual CD
Template Sheet	Quick Manual

Dimensions (mm/inch)

127.9
ø78
78
ø4.2

228
96.7