

MVP-B402

ViewPro 

2M PANORAMIC In/Outdoor 4.9mm Panoramic Dome Camera



FUNCTIONS

Digital Zoom with Digital Pan

Digital zoom with digital pan Supports digital zoom with digital pan. Setting preset and preset tour is also available with this digital zoom and pan.

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.

IP Panoramic Camera for 180° Viewing Angle

IP Panoramic Camera for 180° viewing angle 3 sensor (2M) and 4.3mm fixed lens allows to FOV of 180° with resolution of 6MP total.

Patented External Tilt/Rotation Device Technology

Patented External Tilt/Rotation device Technology External Rotation and Tilting patented wired mechanism makes the installer to adjust the camera viewing angle without opening the dome cover. With 8X zoom module will ease to focus.

Dual Codec, Simultaneous Multi Streaming

Dual codec, Simultaneous Multi Streaming Dual H/W codec enables to transmit max 2 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 and additional MJPEG can be delivered for Mobile devices such as Smart Phone or PDA.

Day & Night by ICR

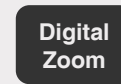
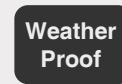
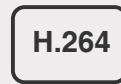
Day & Night by ICR For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengaged from image path automatically in the low light environment.

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

- 1/2.8" 2.4M Sony Sensor * 3ea
- Outputs max. (1920x1080)
- Focus Length: 4.9mm Board Lens * 3ea
- Video Compression: Dual Codec, H.264/MJPEG
- Streaming Capability: Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
- 100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
- Weather proof/Vandal Proof Structure Color: Cool Gray
- IP Panoramic Camera for 180° Viewing Angle
- Patented External Tilt Rotation Device Technology
- Digital Zoom with Digital Pan
- Dimensions (D x H): Ø150 x 144.9(H) mm



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TECHNICAL SPECIFICATION

CAMERA

Image Sensor	1/2.8" 2.4M Sony Sensor * 3ea
Total Pixels	1920 (H) x 1080 (V) ~360(V)
Focal Length	4.9mm Board Lens * 3ea
Aspect Ratio	HD: 16:9(1x zoom) ~ 16:3 (1/3x zoom)
Field Angle (FOV)	180 degree (each lens angle is 70 degree)
Shutter Speed	Auto / Manual
Min. Illumination	COLOR : 0.5Lux @ F2.5, 30IRE B/W : 0.27Lux
Day & Night	Auto / Day / Night (ICR)
Focus	Manual
AGC	Max 41dB
WDR	None
BLC	None
DSS	None
DNR	Yes
White Balance	Auto / Auto-Ext / Indoor / Outdoor / Manual Preset
IR LED	N/A
TDN	Filter change mechanism
Other Functions	3D DNR , 3 Sensor out in 1/3x Scale down, 1 Sensor out in 1x zoom
Camera Posture	3 Axis (Pan/Tilt/Rotation) External tilt and rotation adjustment
Privacy Zone	Under Development

ENCODER (Audio & Video)

Video Compression	Dual Codec,H.264/MJPEG
H.264 Profile	BP / MP / HP
Max Resolution	1920 x 1080
Multiple Profile Streaming Performance	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Video Bit rate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
Resolution	H.264 : 1080P/D1/CIF/QCIF MJPEG : 1080P/D1/CIF/QCIF
Frame Rate	Max. 30 /25 fps for 1080P/D1/CIF/QCIF
Audio Compression	Two way, G.711 PCM. μ -law 64kbps 8kHz
Edge Storage	SDHC memory card (card is not included)
Special Feature	Smart AVC, Dynamic ROI

SECURITY & NETWORK

Network Protocol	IPv4/IPv6, Zero config(Auto IP) ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	HTTPS (SSL), IP filtering, 802.1x, Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000
OS	Embedded Linux
Max No. of Clients	10

I/O & EVENT

Audio In / Out	1 Alarm Sensor In / 1 Out
Alarm In /Out	1 Audio In / 1 Out
Video Output (2nd Video Out)	BNC: VBS 1.0 Vp-p
Alarm	Pre-Post Alarm
Pre-Post Recording	Pre: 1~5 sec. Post: 1~240 sec.
Event Notification	Notification: FTP, E-Mail, Alarm Out, JPEG Recording on SD

GENERAL

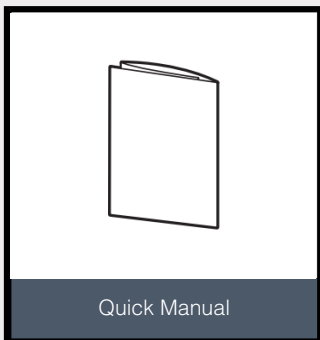
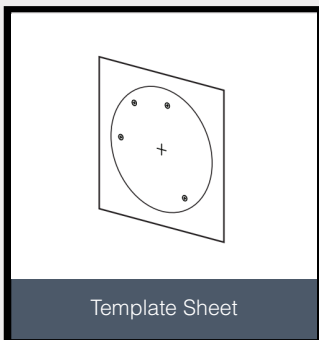
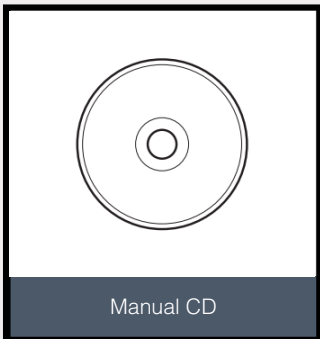
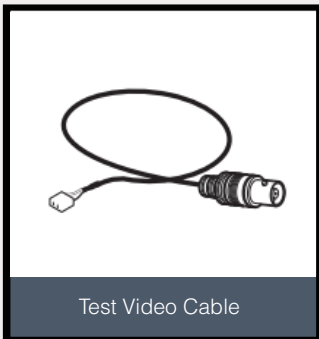
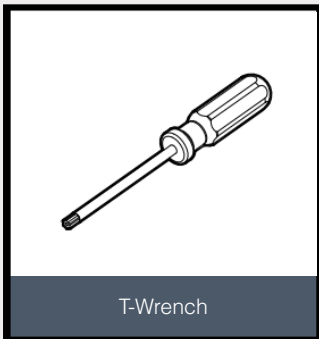
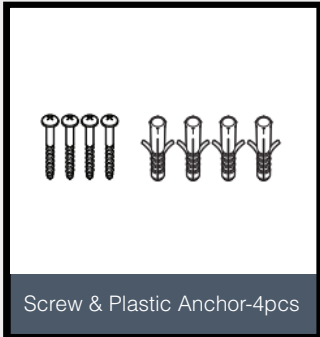
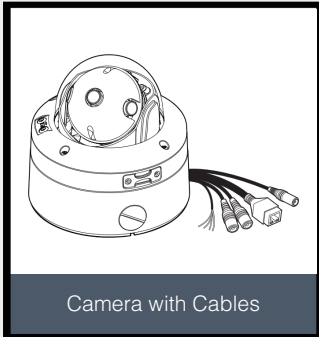
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC DC12V / POE IEEE 802.3af
Power Consumption	DC 12V 14W, PoE 12W
Temperature	-10°C ~ 50°C 14°F ~ 122°F
Humidity	10~90% RH (non-condensing)
Housing	Weather proof/Vandal Proof Structure Color: Cool Gray
Material	Aluminum Die-casting
Dimensions (D x H)	Ø150 x 144.9(H) mm
Weight	2kg
Approvals	FCC, CE, IP66, ROHS

STRUCTURE

Dome	150 Ø
Height	144.9 mm
Width	150 mm
Length	Length mm
Weight	Net: 2kg



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Dimensions (mm/inch)

