

## MVP-B282

ViewPro 

### 2M HD IP WDR Outdoor 2.8mm Flat Dome Camera



### FUNCTIONS

#### Real-time High Definition Dome Camera

Real-time High Definition Dome Camera Using the state of art video compression engine, real time HD video streams of 720p can be delivered for recording and monitoring.

#### 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.

#### 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 Phone or Tablet PC.

#### 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.

#### PoE

PoE Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, cheaper and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.

#### Weather Proof Design

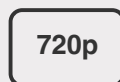
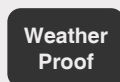
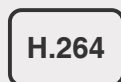
Weather Proof Design IP66 rated weather proof housing protects the cameras from damage caused by rain, snow, dust and allowing cameras to be used outdoors.

### 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" 2.0M CMOS
- Outputs max. (1080px720p) @30fps
- Focus Length: 4.0mm, F1.8
- Video Compression: Triple Codec, H.264/MPEG4/MJPEG
- Video Streaming: Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
- Motion Detection: Notification: FTP, E-Mail, Alarm Out, JPEG Recording on SD
- Privacy Mask Support: 16 Programmable Zone
- Event Trigger: Motion, Alarm, Network disconnection, temperature critical
- Dimensions: Net (Ø x H) 125 x 74.3
- Power: DC 12V Max. 5W POE IEEE 802.3af
- Alarm: Pre-Post Alarm



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### TECHNICAL SPECIFICATION

#### CAMERA

Image Sensor	1/2.8" 2.0M CMOS
Total Pixels	2000(H) x 1241(V)
Focal Length	f=2.8 F1.8
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	109 °(W)
Shutter Speed	Shutter Spd.(N) - 1/30 ~ 1/60,000 sec Shutter Spd.(P) - 1/25 ~ 1/60,000 sec
Min. Illumination	Color: 0.5 B/W: 0.01
IR LEDS	-
Pan / Tilt / Rotation	3 Axis
Day & Night	Auto / Day / Night (ICR)
Privacy Mask Support	16 Programmable Zone
AGC	MAX 41dB
WDR	Yes
BLC	OFF/WDR/BLC/HLM
DSS	X2~X8
DNR	Yes
White Balance	Auto/Auto-Ext/Indoor/Outdoor/ One-push Mode/Manual

#### ENCODER (Audio & Video)

Video Compression	Triple Codec, H.264/MPEG4/MJPEG
H.264 Profile	BP / MP / HP
Max Resolution	1080x720
Multiple Profile Streaming Performance	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Video Bitrate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.264 (Controllable frame rate and Bandwidth)
Audio Compression	-
Edge Storage	SDHC memory card (card is not included)
Special Feature	Smart LBR, ROI

### SECURITY & NETWORK

Network Protocol	ONVIF, TCP/IP, UDP/IP, RTP (UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3 (MIB-2)
Security	HTTPS (SSL), Digest Authentication (ID/PW)
SIP/VoIP Support	N/A
Plug In	CGI API, Onvif

### I/O & EVENT

Audio In / Out	N/A
Alarm In /Out	N/A
Video Output (2nd Video Out)	N/A
Event Trigger	Motion, Alarm, Network disconnection, temperature critical
Pre-Post Recording	Pre: 1~5 sec. Post: 1~240 sec.
Event Notification	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD
Ethernet	RJ45 (10/100BASE-T)

### GENERAL

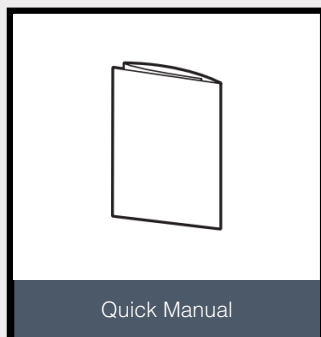
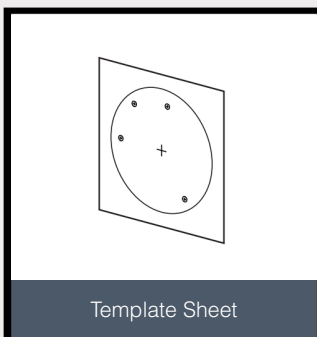
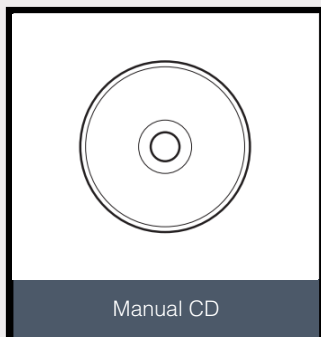
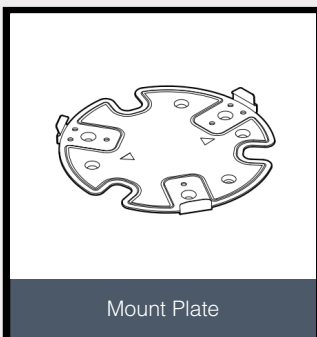
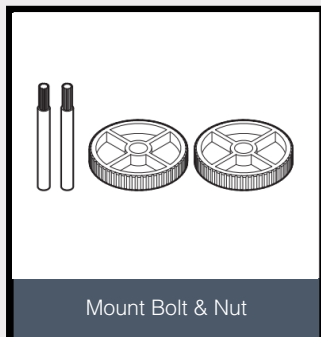
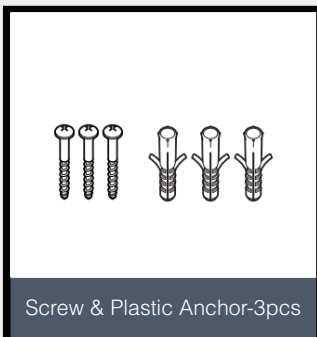
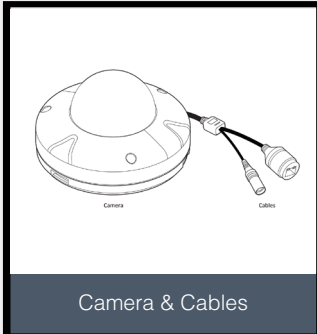
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC12V Max 5.2W PoE Max 7.1W
Temperature	-20°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	Ø125 x 74.3 mm
Weight	0.7 Kg
Compliance	IP66

### STRUCTURE

Dome	34.3 Ø
Height	74.3 mm
Width	125 mm
Length	74.3 mm
Weight	Net: 0.7 Kg

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## Accessories (Optional)



BW10  
Wall Mount



BJC03  
Optional Bracket



BC10  
Ceiling Mount

## Dimensions (mm/inch)

