



Pro 

IR Outdoor Lite Dome FEATURES

1M HD IP WDR Outdoor IR Fixed Dome Camera

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 without jerks can be obtained.

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.

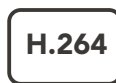
Day & Night by ICR

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.

90° Tilting

90° Tilting The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

- 90° Tilting, Bidirectional Audio
- Vandal Proof Design, Weather Proof Design
- Real-time High Definition Camera
- Triple codec, Simultaneous Multi Streaming
- Local SD Card Backup, Day & Night by ICR, PoE
- Double Scan Sensor with Advanced Built in ISP (2M)



PRO SERIES 

TECHNICAL SPECIFICATION

CAMERA

	MVP7-22-ILD (2MP)
Image Sensor	1/2.8" 2.1M CMOS
Resolution	1920(H) X 1080(V)
Effective Pixels	1945(H) X 1109(V)
Only installer Video Output	No
S/N(signal/noise) Ratio	50dB
Min. Illumination	2.8mm : 0.05Lux, 0Lux with IR(F2.0) 4mm : 0.09Lux, 0Lux with IR (F2.6) mm : 0.05Lux, 0Lux with IR (F2.0) 8mm : 0.03Lux, 0Lux with IR (F1.6)
Scanning Mode	Progressive Scan

LENS

Focal Length	2.8mm 4.0mm 6.0mm 8.0mm
Lens Type	Fixed
IRIS Type	Auto Exposure
Aperture	2.8mm, F2.0 4.0mm, F2.6 6.0mm, F2.0 8.0mm, F1.6
Horizontal Angle	D:128°, H:111°, V:62° (2.8mm) D:120°, H:86°, V:46° (4mm) D:64°, H:55°, V:30° (6mm) D:47°, H:40°, V:22° (8mm)
Pan / Tilt / Zoom	Zoom : Fixed

OPERATIONAL

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)
Auto Gain Control (AGC)	Auto
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	WDR(2x)
Dynamic Range	120dB or above
LEDs	H2IR
LED Distance	60ft(18m)
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	H.265 : 1920x1080/1280x720/704x576/704x480/640x480/352x288/352x240 H.264 : 1920x1080/1280x720/704x576/704x480/640x480/352x288/352x240
H.265 Profile	MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240
Max Resolution	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video Bitrate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Audio Compression	Multi-rate for Preview and Recording
Edge Storage	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest) Smart LBR



TECHNICAL SPECIFICATION

SECURITY & NETWORK

	MVP7-22-ILD (2MP)
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	N/A
Event Trigger	Motion Alarm, Temperature critical, Illegal login, Schedule
Pre-Post Recording	Pre :1 ~ 0~5 sec Post :1 ~ 240 sec
Event Notification	FTP, E-Mail
Ethernet	RJ45 (10/100BASE-T)

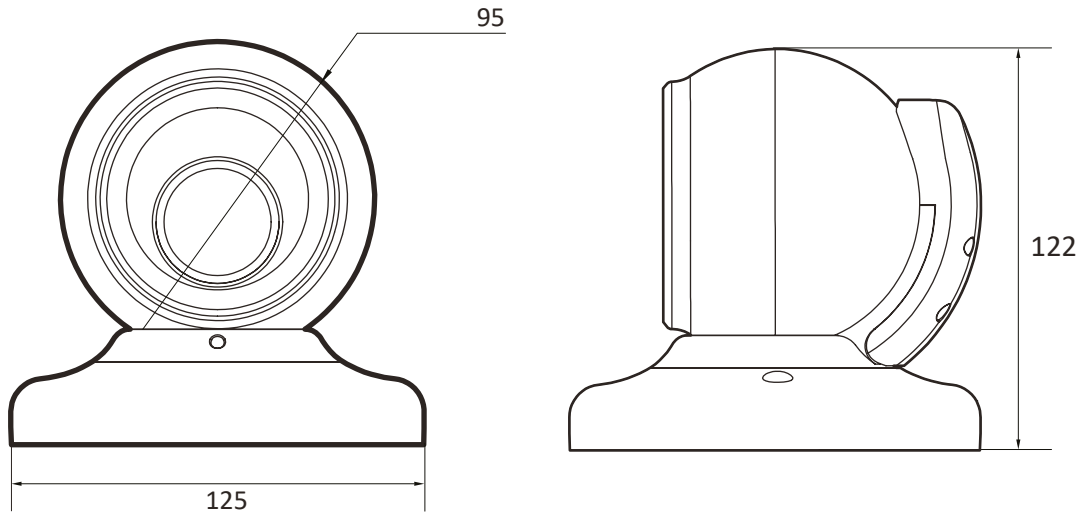
Camera Features

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC12V Max 5.7W / PoE Max 7.2W
Temperature	-20°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	VD2
Dimensions (D x H)	Ø125 x 122.0 mm
Weight	0.8kg
Compliance	IP67

STRUCTURE

Dome	125 Ø
Height	122 mm
Width	-
Length	-
Weight	Net 0.8kg

Dimensions



Accessories

