

**Pro** 

Lite WDR DOME

2M HD IP WDR/TDN In/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.

FEATURES

- 1/2.8" 2.1M CMOS
- Focal Length 2.8mm, F1.8 / 4.0mm, F2.0
- Lens Type Fixed, IRIS Type Auto Exposure
- IR LEDS H2IR, Max Resolution 1920 X 1080
- Special Feature Smart LBR, ROI

**H.264****HD****1080p****IP66**

TECHNICAL SPECIFICATION

CAMERA

	MVP2-22-R (2MP)
Image Sensor	1/2.8" 2.1M CMOS
Resolution	2MP 1080P
Effective Pixels	1945(H) X 1109(V)
Focal Length	2.8mm, F2.0 4.0mm, F2.6 6.0mm, F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
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)
Field Angle (FOV)	D : 127° H : 110° V : 59° (2.8mm) D : 100° H : 85° V : 46° (4mm) D : 61° H : 53° V : 30° (6mm)
Min. Illumination	0.05Lux, 0Lux with IR (2.8mm_F2.0) 0.09Lux, 0Lux with IR (4mm_F2.6) 0.05Lux, 0Lux with IR (6mm_F2.0)
IR LEDS	H2IR
IR Distance	80ft
Dynamic Range Conf.	WDR(DOL)
Dynamic Range	120dB or above
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	Exposure, White balance, Sharpness, BLC, Brightness, Contrast, Saturation, Hue

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
H.265 Profile	MP
Max Resolution	1920 X 1080
Multiple Profile Streaming Performance	1080p30 + D1(704x480 or 704x576) 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

PRO SERIES 

TECHNICAL SPECIFICATION

SECURITY & NETWORK

	MVP2-22-R (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

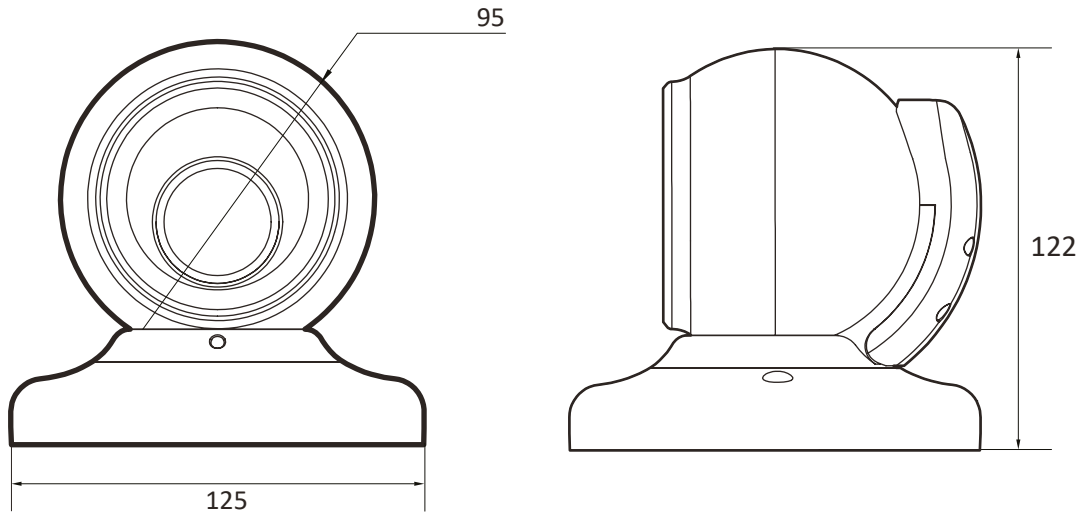
Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC12V Max 5.7W / PoE Max 7.2W
Temperature	-20°C ~ 50°C
Humidity	10~90% RH (non-condensing)
Housing	VD2
Dimensions (D x H)	Ø125 x 122.0 mm
Weight	0.8kg
Compliance	IP67

STRUCTURE

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



Dimensions



Accessories

