

**Pro** 

Lite WDR DOME

2M IP MFZ IR Turret

Real-time High Definition Camera

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1920x1080p 30fps 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

- Weather Proof Design
- Water Proof Cable
- Optimized Multiple Profile Streaming
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP
- Double Scan Sensor with Advanced Built in ISP (2M)

2M
**H.264****HD****1080p****IP67**

PRO SERIES

TECHNICAL SPECIFICATION

CAMERA

Model	MVP2-22-R (Fixed) (2MP)
Image Sensor	1/2.8" 2.1M CMOS
Channel	1
Resolution	1945(H) X 1109(V)
Effective Pixels	1920(H) X 1080(V)
Only installer Video Output	No
S/N(signal/noise) Ratio	50dB
Min. Illumination	0.043Lux 0Lux with IR (F1.8)
Scanning Mode	Progressive Scan

LENS

Focal Length	2.7~13.5mm
Lens Type	Motorized_Varifocal
IRIS Type	P-IRIS
Aperture	F1.8
Horizontal Angle	D : 39.1°~106.6° H : 34.1°~93.6° V : 19.2°~51.8°
Pan / Tilt / Zoom	Zoom : X5 Optical

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	80ft(25m)
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip

INTELLIGENT VIDEO ANALYTIC

AI Intelligent Video Analytic	No
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ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
Support Resolution	H.265 : 1920x1080/1280x720/704x576/704x480/640x480/352x288/352x240 H.264 : 1920x1080/1280x720/704x576/704x480/640x480/352x288/352x240 MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video Bitrate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	No
Special Feature	Dynamic ROI(Region of Interest)

PRO SERIES

TECHNICAL SPECIFICATION

I/O & EVENTS

Model	MVP2-22-R (Fixed) (2MP)			
Audio In / Out	No			
Alarm In / Out	No			
Mic	No			
Event Trigger	Motion Alarm	Temperature Critical	Illegal Login	Schedule
Event Notification	FTP E-Mail			

NETWORK

Ethernet	RJ45 (10/100Base-T)			
Protocol	TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMP 1/v2/v3(MIB-2) ONVIF			
Security	HTTPS(SSL) IP filtering 802.1x Digest Authentication			
Application Programming I/F	CGI API ONVIF			
Web viewer	MS Edge® Google Chrome®			
Video management software (VMS)	DW Spectrum® IPVMS			
Support languages	English Korean Japanese			
Edge storage	No			
SD Card Socket	No			

ELECTRICAL

Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class2			
Power consumption	DC Max 6.4W PoE Max 7.6W			

ENVIRONMENTAL

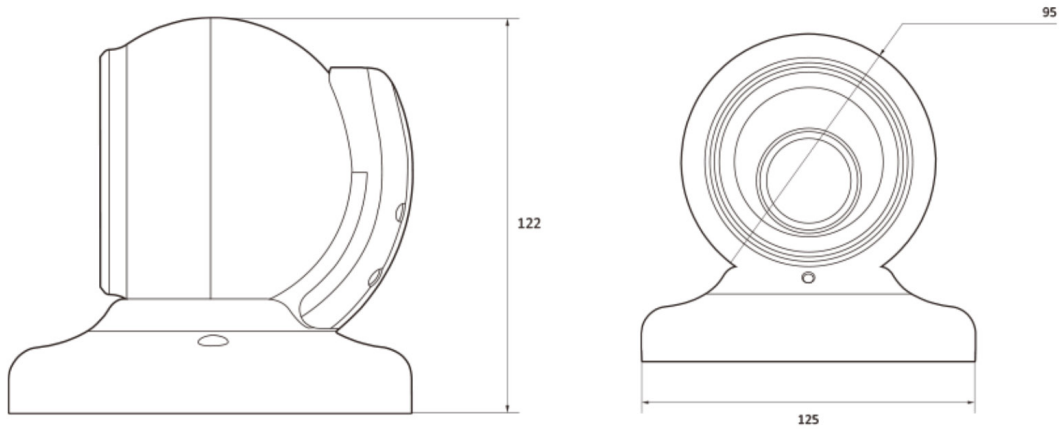
Operating Temperature	-20°C ~ 50°C			
Cold Start	No			
Operating Humidity	10-90% RH (Non-Condensing)			
Vandal Proof Casing	IK10			
IP Rating	IP67			
Other Certification	FCC CE ROHS			

MECHANICAL

Housing Model	VD2			
Housing	Outdoor Turret			
Material	Aluminum-Die Casting			
Color	White			
Dimensions (W x D x H)	125mm 122mm			
Weight	0.85kg			

PRO SERIES ⚙️

Dimensions



Accessories

