

**Pro** 

IR WDR Dome Camera

4K IP IR Flat Dome

Real-time High Definition Camera

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 4K Ultra HD 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 (8M)
- Two motor MFZ(Motorized Focus Controllable) / Pliris Lens

8M
**H.264****HD****4K****IP67**

PRO SERIES

TECHNICAL SPECIFICATION

CAMERA

Model	MVP13-58-DF (8MP)
Image Sensor	1/2.8" 8.6M CMOS
Channel	1
Resolution	3864(H) X 2228(V)
Effective Pixels	3840(H) X 2160(V)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Min. Illumination	0.09Lux 0Lux with IR (F1.4)
Scanning Mode	Progressive Scan

LENS

Focal Length	2.7~13.5mm
Lens Type	Motorized_Varifocal
IRIS Type	P-IRIS
Aperture	F1.4
Horizontal Angle	D:38.2 ~105.0 , H:33.1 ~90.3 , V:18.9 ~49.0
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	70ft(22m)
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 : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video Bitrate	100Kbps~25Mbps
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	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest) Smart LBR

PRO SERIES

TECHNICAL SPECIFICATION

I/O & EVENTS

Model	MVP13-58-DF (8MP)
Audio In / Out	1 Line Input[1.0Vrms, 3K ohm]/1 Line Output
Alarm In / Out	1 Line/1 Line
Mic	No
Event Trigger	Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection
Event Notification	FTP E-Mail Alarm Out SD Card

NETWORK

Ethernet	RJ45(1000Base-T(1Gbps))
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	Micro SD Micro SDHC Micro SDXC
SD Card Socket	1

ELECTRICAL

Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class2
Power consumption	DC Max: 9W PoE Max: 11.52W

ENVIRONMENTAL

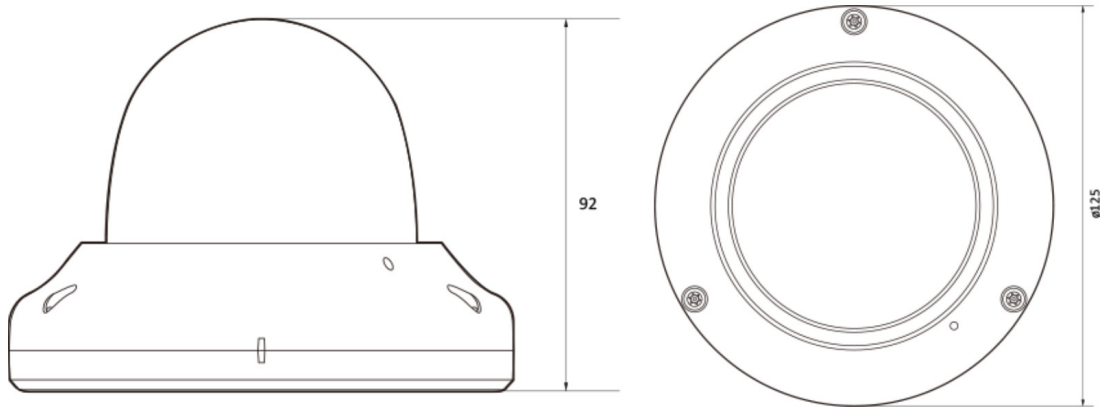
Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH (Non-Condensing)
Vandal Proof Casing	IK10
IP Rating	IP67
Other Certification	FCC CE ROHS

MECHANICAL

Housing Model	VD13
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	125mm 92mm
Weight	0.52kg

PRO SERIES ⚙️

Dimensions



Accessories

