



Pro 

WDR Outdoor Bullet Camera

2.2M WDR 2812 IR 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

- Triple Codec, Simultaneous Multi Streaming
- Local SD Card Backup, Day & Night by ICR
- Independent Camera Setup, Bidirectional Audio
- Weather Proof Design, Auto Focus
- Real-time High Definition Camera



PRO SERIES 

TECHNICAL SPECIFICATION

CAMERA

	MVP3-12-RB (2MP)
Image Sensor	1/2.9" 2.2M CMOS
Resolution	1920(H) X 1080(V)
Effective Pixels	2001(H) X 1121(V)
Only installer Video Output	No
S/N(signal/noise) Ratio	50dB
Min. Illumination	0.16Lux 0Lux with IR (F1.6)
Scanning Mode	Progressive Scan

LENS

Focal Length	2.7~13.5mm
Lens Type	Manual_Varifocal
IRIS Type	Auto Exposure
Aperture	F1.6
Horizontal Angle	D:31.0°~102.5° H:27.0°~89.6° V:15.2°~49.9°
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	D-WDR
Dynamic Range	No
LEDs	H3IR
LED Distance	80ft
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip

ENCODER (Audio & Video)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	H.265 : 1920x1080/1280x720/352x288/352x240 H.264 : 1920x1080/1280x720/352x288/352x240
H.265 Profile	MJPEG : 1920x1080/1280x720/352x288/352x240
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)
Video Bitrate extra	Multi-rate for Preview and Recording
Edge Storage	-
Special Feature	Dynamic ROI(Region of Interest)



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TECHNICAL SPECIFICATION

SECURITY & NETWORK

	MVP3-12-RB (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	SIP/VoIP
Application Programming I/F	CGI API, ONVIF
Web Viewer	MS Edge®, Google Chrome®

CAMERA FEATURES

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC12V POE IEEE 802.3af Class3
Power Consumption	DC Max 5.2W PoE Max 7.0W
Temperature	-20°C ~ 50°C
Humidity	10-90% RH (non-condensing)
IP Rating	IP66
Vandal Proof Casing	IK10
Other Certification	FCC CE ROHS

MECHANICAL

Housing Model	BT3
Housing	Outdoor Bullet
Material	Aluminium Die- casting
Color	Dark Gray
Weight	0.75kg
Dimension	252mm 96.7mm

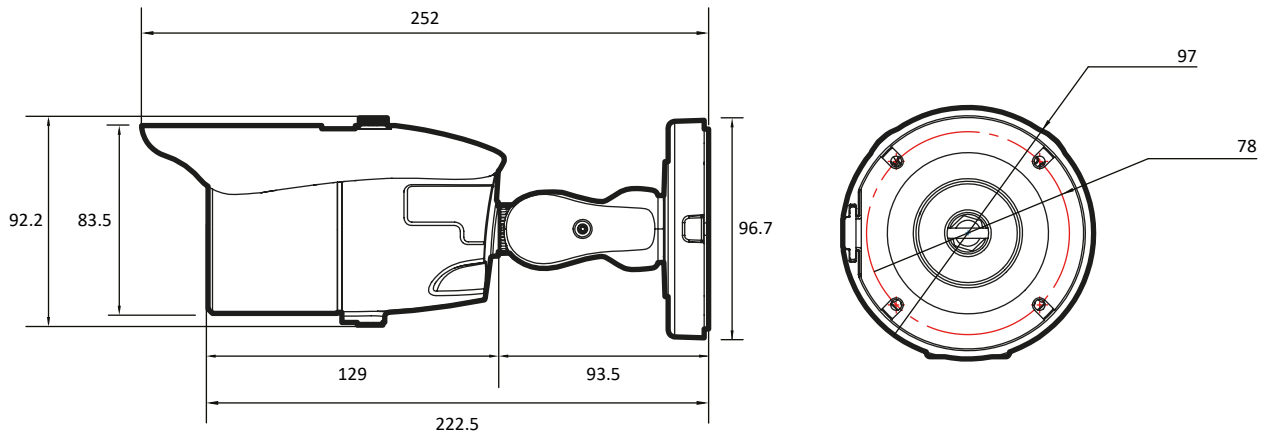
I/O & Event

Audio In / Out	No
Alarm In / Out	No
Mic	No
Event Trigger	Motion Alarm, Temperature Critical, Illegal Login, Schedule
Event Notification	FTP, E-Mail



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Dimensions



Accessories

