

1/2" High Sensitivity Camera

MR-HS038

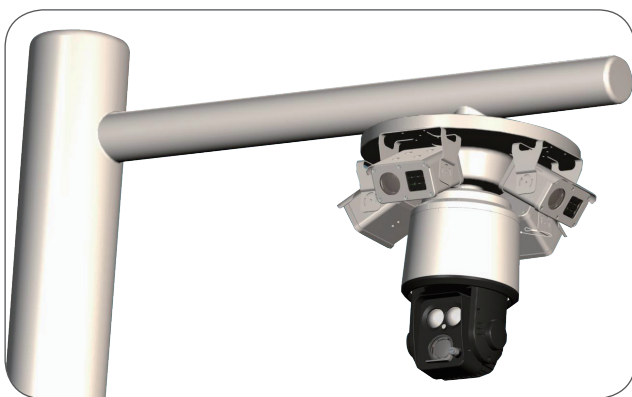
2MP 3x Zoom Special IR Camera



Features

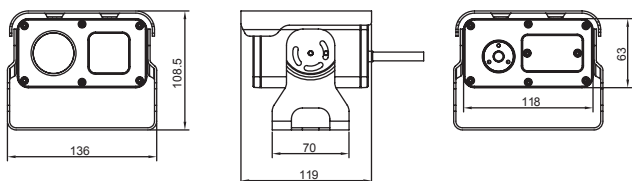
- 1/2" 2MP Sony CMOS sensor
- NETWORK, CVBS
- 3x Optical Zoom(3.6~10mm) & 32x Digital Zoom
- IR LED 9pcs(Up to 100m)
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- ACE(Digital WDR)
- Motion Detection
- IPv4, IPv6 Support
- H.265, H.264, MJPEG video compression
- Less than 200ms latency with 2MP video streaming
- Edge storage up to 64GB
- Bi-directional audio support

Installation Guide



Dimensions

Unit : mm



MODEL		MR-HS038		
CAMERA				
Image Sensor		1/2" Sony CMOS Sensor		
Total Pixels		1952(H) x 1241(V) = 2.42M Pixels		
Active Pixels		1937(H) x 1097 (V) = 2.12M Pixels		
Video Format		1080p@30/25fps, 720p@60/50fps, 720p@30/25fps		
Min. Illumination	Color	0.15 lux / DSS 0.0375 lux		
	BW	0.01lux / DSS 0.002 lux		
	IR-LED	0 lux		
S/N Ratio		more than 50dB (AGC off)		
Video Output		NETWORK, CVBS		
LENS		3x		
Lens Type		x3 Day & Night Zoom Lens		
Zoom Ratio		Optical x3, Digital x32 Zoom		
Focal Length		f = 3.6mm ~ 10mm		
Aperture Ratio		F1.5 (wide) ~ F2.7 (tele)		
Angle Of View (D, H, V)	WIDE	96.3°	88.4°	57.4°
	TELE	46.1°	40.7°	23.6°
CAMERA FUNCTIONS				
Camera Title		ID / Title / Zoom Ratio / System Message		
Day & Night		Auto / Day / Night / Ext-in		
WDR/BLC		OFF / WDR / BLC / HLC		
ACE		Off / Low / Middle / High		
DNR		Auto / Off / Low / Middle / High		
Defog		Off / On(Auto / Manual)		
Image Stabilization		Off / On		
Motion Detection		Off / On (3 positions)		
Privacy Mask		Off / On (24 positions)		
Digital Slow Shutter		Off /x2 /x4		
Gain Control		Off / On		
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		1/30(25) ~ 1/30,000 sec		
E.Zoom		Off / x2 ~ x32		
Digital Flip		Off / H / V / H&V		
Digital I/O		1 input / 2 output		
Remote Control Interface		RS-422, 485		
Protocol		Pelco-D / Pelco- P / WONWOO		
NETWORK				
Ethernet		RJ-45 (10/100BASE-T)		
Video Compression		H.265, H.264, MJPEG		
Resolution		1920x1080, 1280x720, 1024x576, 640x360, D1, 4CIF, VGA, CIF, QVGA		
bit rate		32Kbps~8Mbps (CBR/VBR Support)		
Max. frame rate		30fps@1920x1080		
Streaming Capability		Supports up to Triple streams		
Audio In / Out		Mic In / Audio Out		
Audio Compression		G.711		
Audio Communication		Bi-directional audio		
Protocol		TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol		
Storage		SDXC (up to 64GB, MicroSD)		
Security		MD5 Password / iptables (firewall) / SSL		
Webpage Language		Korean, English		
Web Viewer		IE8.0 or above, Microsoft Edge, Firefox, Google Chrome, Apple Safari		
GENERAL				
Power Source		AC24V / DC12V		
Power Consumption		1.5A(AC24V) / 2A(DC12V)		
Operating Temperature		-20°C~50°C / 90% RH		
Ingress Protection		IP67/IK10		
Material		Aluminum / PC		
Dimensions		118(W) x 63(H) X 119(D)		
Weight		1.12Kg		