



# MB-H308

2MP x30 Zoom Hybrid (Network+CVBS + HD-SDI)

- ❖ 1/3" 2MP 60fps Panasonic CMOS
- ❖ 1080p 30fps
- ❖ Real-time True WDR

HD-SDI iP Onvif POE CVBS

HD-SDI

ONVIF

H.265 HEVC

Full HD 1080p



## SPECIFICATIONS

MODEL	MB-H308		
<b>CAMERA</b>			
Image Sensor	1/3" Panasonic CMOS Sensor		
Total Pixels	1956 (H) x 1266 (V) = 2.48M Pixels		
Active Pixels	1944 (H) x 1092 (V) = 2.12M Pixels		
Video Format	1080p@30/25fps		
Min. Illumination	Color	0.5 lux / DSS 0.125 lux	
	BW	0.1lux / DSS 0.025 lux	
S/N Ratio	more than 50dB (AGC off)		
Video Output	NETWORK, HD-SDI, CVBS		

LENS	30x		
Lens Type	30x Day & Night Zoom Lens		
Zoom Ratio	Optical 30x, Digital 32x Zoom		
Focal Length	f = 4.3 mm ~ 129.0 mm		
Aperture Ratio	F1.6 (wide) ~ F4.7 (tele)		
Angle of View (D, H, V)	WIDE	71.3°	58.9°
	TELE	2.58°	2.11°
			45.3°
			1.61°

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

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

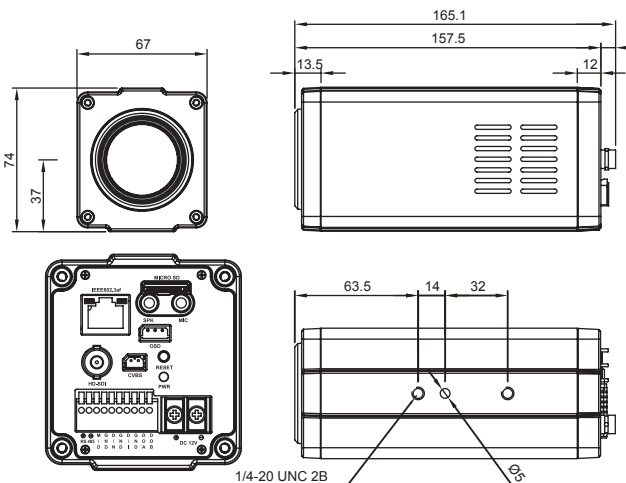
GENERAL	
Power Source	DC12V±10% / POE 802.3af
Power Consumption	Max 500mA
Operating Temperature	-10°C ~ +50°C / 0% ~ 90% RH
Dimensions	67(W) x 74(H) x 165(D) mm
Weight	0.74Kg

## Features

- 1/3" 2MP Panasonic CMOS sensor
- NETWORK, HD-SDI, CVBS
- 30x Optical Zoom(4.3~129mm) & 32x Digital Zoom
- 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
- Protocol(VISCA, Pelco-D, Pelco-P)
- 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

## Dimensions

Unit : mm



## REMOTE CONTROLLER (optional accessory)

IRC-300



Key setting : TELE(UP) , WIDE(DOWN)  
NEAR(LEFT), FAR(RIGHT)  
MENU, F1, F2