

High Sensitivity Camera

BMH-HS128

2MP x12 AF Hybrid(Network+HD-SDI) Box Camera

HD-SDI

ONVIF

H.265
HEVC

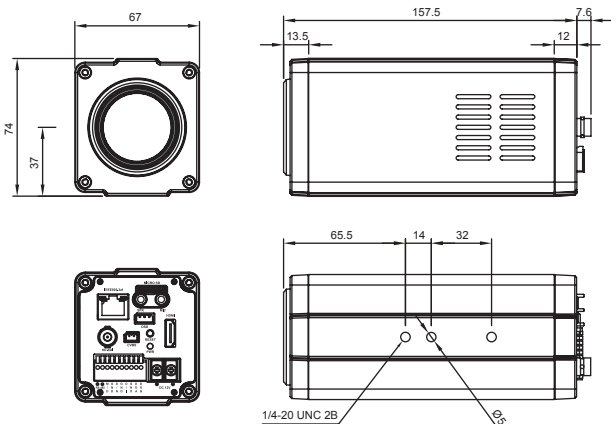


Features

- 1/2" 2MP 60fps Sony CMOS sensor
- 1080p 30fps, 720p 60fps(1080p 60fps option)
- NETWORK, CVBS / Option(HD-SDI, EX-SDI, HDMI)
- x12 Optical Zoom(7mm~84mm) & x32 Digital Zoom
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilizer
- Privacy Mask Function
- High Light Compensation
- Defog Function
- ACE(Digital WDR)
- Intelligent Motion Detection
- Protocol(VISCA, Pelco-D, Pelco-P)
- IPv4, IPv6 Support
- H.264, H.265 and Motion JPEG compression
- ONVIF compliant API
- Industry leading latency of 200ms/2Mpix Bandwidth adaptive video streaming
- Dynamic IP support
- SD/SDHC memory slot
- Bi-directional audio support

Dimensions

Unit : mm



bluemango

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
Scanning System	Progressive Scan
Resolution	Digital : 1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps, 1080p/60(50)fps(Option)
Min. Illumination	Color(1/30s) : 0.15 lux , BW(1/30s) : 0.01lux Color DSS(1/7.5s) : 0.0375 lux , BW DSS(1/7.5s) : 0.002 lux
S/N Ratio	more than 50dB (AGC off)
Video Output	NETWORK, CVBS Option : HDMI, HD-SDI, EX-SDI

LENS		x12		
Lens Type	x12 Day & Night Zoom Lens			
Zoom Ratio	Optical x12, Digital x32 Zoom			
Focal Length	f = 7.0mm ~ 84mm			
Aperture Ratio	F1.5 (wide) ~ F1.9 (tele)			
Angle Of View (D, H, V)	WIDE	58.3°	51.1°	30°
	TELE	6.5°	5.0°	3.2°

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)
Digital Image Stabilizer	Off / On
Motion Detection	Off / On (3 positions)
Privacy Mask	Off / On (24 positions)
Digital Slow Shutter	Off /x2 /x4 (/ x8 : 60 or 50fps mode only)
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

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

NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression	H.264, H.265, MJPEG
Resolution	1920x1080, 1280x960, 1280x720, 1024x768, 800x600, 720x576, 640x480, 320x240
Streaming Capability	Triple streaming
Alarm	In 1ch / Out 1ch
Audio In / Out	Mic In / Audio Out
Audio Compression	G.711 u-law
Audio Communication	Bi-directional audio
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS
Storage	Micro SD
ONVIF	Support
Webpage Language	Korean, English