

BMH-F308

blue**mango**

2MP 30x AF Box Camera

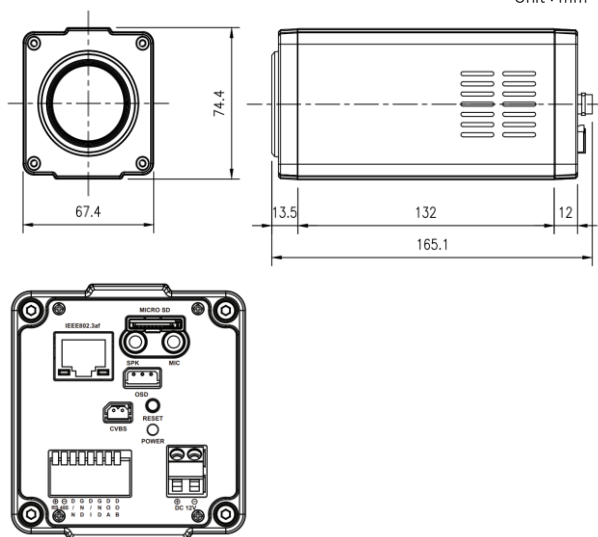


Features

- 1/2.8" Sony CMOS Sensor
- NETWORK, CVBS
- 30x Optical Zoom(4.6 mm ~ 136.0 mm) & x32 Digital Zoom
- Wide Dynamic Range
- Digital Noise Reduction
- Digital Slow Shutter
- Digital Image Stabilization
- Defog Function
- High Light Compensation
- ACE(Digital WDR)
- Privacy Mask Function
- Motion Detection
- IPv4, IPv6 Support
- H.265, H.264, MJPEG, JPEG
- ONVIF compatibility
- Less than 200ms latency with 2MP video streaming
- Dynamic IP support
- Edge storage up to 64GB

Dimensions

Unit : mm



BMH-F308				
CAMERA				
Image Sensor		1/2.8" Sony CMOS Sensor		
Total Pixels		1945(H) x 1109(V) = 2.16M Pixels		
Active Pixels		1945(H) x 1097(V) = 2.13M Pixels		
Video Format		1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps		
Min. Illumination	COLOR	0.005 lux / DSS 0.00125 lux		
	BW	0.0008 lux / DSS 0.0002 lux		
S/N Ratio		more than 50dB(AGC off)		
Video Output		NETWORK, CVBS(Test only)		
LENS				
Lens Type		30x Day & Night Zoom Lens		
Zoom Ratio		Optical 30x, Digital x32 Zoom		
Focal Length		f = 4.6 mm ~ 136.0 mm		
Aperture Ratio		F1.63(Wide) ~ F4.85(Tele)		
Angle Of View (D, H, V)	WIDE	73.3°(±5%)	65.4°(±5%)	38.3°(±5%)
	TELE	2.6°(±5%)	2.2°(±5%)	1.3°(±5%)
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 / x8(60fps 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		
NETWORK				
Ethernet		RJ-45(10/100BASE-T)		
Video Compression		H.265, H.264, MJPEG, JPEG		
Resolution		1920x1080, 1280x720, 720x480, 704x480, 640x480, 640x352, 320x240		
bit rate		VBR, CBR (H.264/H.265, 32K~10Mbps), CVBR		
Max. frame rate		Up to 60fps@1920x1080		
Streaming Capability		Quadruple Streaming (H.265, H.264, M-JPEG, JPEG)		
Audio In / Out		Mic In / Audio Out		
Audio Compression		G.711		
Audio Communication		Bi-directional audio		
Protocol		HTTP/HTTPS, RTP/RTSP (Uni/Multicast), TCP/IP (v4/v6), UDP, FTP, Telnet, RARP, SNMP (option), DHCP, NTP, SMTP client, uPnP & etc		
Storage		Micro SD, SDXC Support		
Security		MD5 / iptables(firewall) / SSL / SHA256		
Web Viewer		Browser (Chrome, I.E, Edge), Program (SMVP, SMVP lite, VLC), Mobile App (FlexWATCH Mobile App), VMS, NVR		
GENERAL				
Power Source		DC12V±10% / PoE 802.3af		
Power Consumption		Max 600mA		
Operating Temperature		-10℃ ~ +50℃ / 0% ~ 90% RH		
Dimensions		67.4(W) x 74.4(H) x 165.1(D) mm		
Weight		0.74kg		