

Ultra High Resolution Camera

MB-14U

4K UHD Mini Box Camera

HD-SDI
EX-SDI

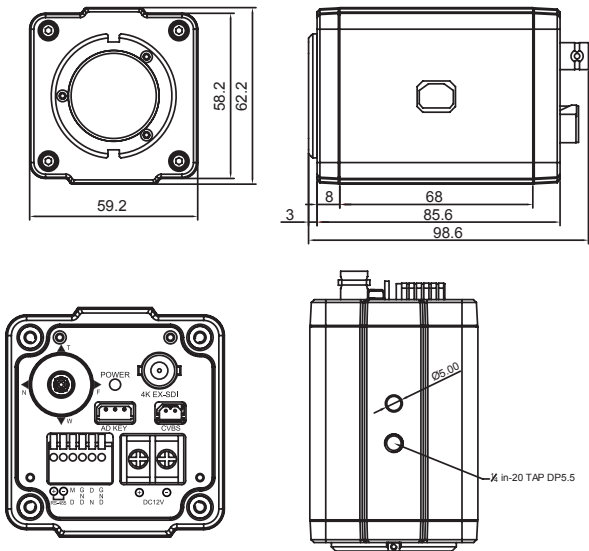


Features

- 1/2" 12MP Sony CMOS sensor
- HD-SDI, EX-SDI, CVBS
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Privacy Mask Function
- High Light Compensation
- Motion Detection
- Defog Function
- Day & Night
- C/CS Mount

Dimensions

Unit : mm



MODEL		MB-14U	
CAMERA			
Image Sensor		1/2" Sony CMOS Sensor	
Total Pixels		4168 (H) x 3062 (V) = 12.76M Pixels	
Active Pixels		4120 (H) x 2168 (V) = 8.93M Pixels	
Video Format		2160p30/25fps, 1440p30/25fps, 1080p30/25fps, 1080p60/50fps, 720p60/50fps	
Min. Illumination	Color	0.2 lux / DSS(1/7.5s) 0.05 lux	
	BW	0.05 lux / DSS(1/7.5s) 0.0125 lux	
S/N Ratio		more than 50dB (AGC off)	
Video Output		HD-SDI, EX-SDI 1.0, EX-SDI 2.0, EX-SDI 3G/4M, EX-SDI 4K, CVBS	
LENS			
Lens Type		C/CS mount lens	
CAMERA FUNCTIONS			
Camera Title		ID / Title / Zoom Ratio / System Message	
Day & Night		Auto / Day / Night / Ext-in	
BLC		Off / On	
ACE		Off / Manual(0~11 steps)	
DNR		Off / 2D / 3D / 2D+3D(Auto / Low / Middle / High)	
Defog		Off / Manual(0~11 steps)	
HLC		Off / On	
Motion Detection		Off / On (4 positions)	
Privacy Mask		Off / On (8 positions)	
Digital Slow Shutter		Off / x2 / x3 / x4 / x5 / x6 / x7 / x8 / x9 / x10 / x12 / x15	
Gain Control		Off / On (Analog 0dB~27dB, Digital 0X~33X)	
White Balance		Auto / One Push / Manual / Indoor / Outdoor	
Shutter Speed		1/30(25) ~ 1/10,000 sec	
E.Zoom		Off / On(x0.0~x6.0)	
Digital Flip		Off / H / V / H&V	
GENERAL			
Power Source		DC12V±10%	
Power Consumption		550mA	
Operating Temperature		-10°C ~ +50°C / 0% ~ 90% RH	
Dimensions		59.2(W) x 62.2(H) x 98.6(D) mm	
Weight		0.24Kg	