ZM-L1244-6AB

1/2.8" Sony CMOS Image sensor(Rolling shutter)
1920 × 1080
60/50 fps(TBA), 30/25 fps
Color: 0.03 Lux @ (F.1.7, AGC ON), BW: 0Lux (IR LED)
Optical 10x Digital 32x(TBA)
256 zoom/focus presets(TBA)

System

Product	LVDS

Image Sensor

Sensor	1/2.8" Sony CMOS Image sensor(Rolling shutter)
Total pixels	2,014(H) x 1,196(V) = 2.4M Pixels
Effective pixels	1,965(H) x 1,113(V) = 2.18M Pixels
Resolution	1920 × 1080
Frame Rate	60/50 fps(TBA), 30/25 fps
Min. illumination	Color: 0.03 Lux @ (F.1.7, AGC ON), BW: 0Lux (IR LED)

Lens

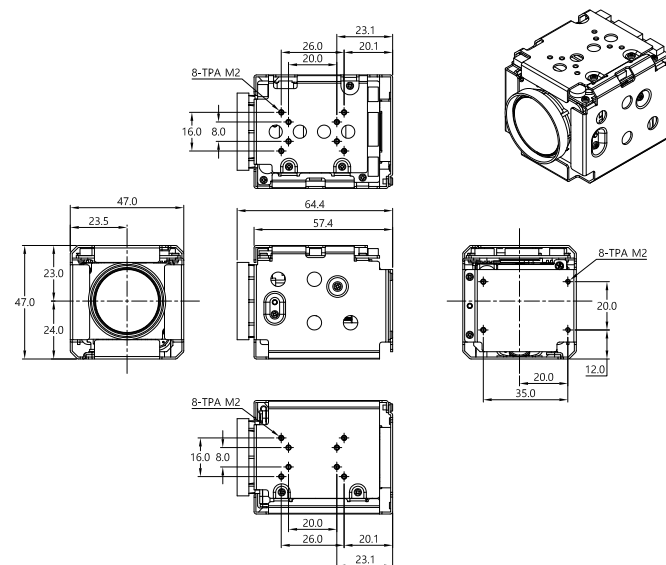|	
Zoom Ratio	Optical 10x Digital 32x(TBA)
Focal Length	f = 4.8mm ~ 40.8mm
Aperture ratio	F1.7(wide) ~ F3.1(tele)
Angle Of View	H : 62°(W) ~ 7.6°(T) V : 36.4°(W) ~ 4.4°(T) D : 69.2°(W) ~ 8.6°(T)
Min. Distance	1m(Wide), 2m(Tele)
Iris	DC auto iris(TBA)
IR Cut Filter	on / off

Function

Control Mode	Auto / Manual / Zoom Trigger / One Push
Presets	256 zoom/focus presets(TBA)
Day & Night	Auto, Day, Night, Ext-in
D&N Levels	10 levels (without Ext-in)
Electronic Shutter Speed	1/25(30)/1/50(60) ~ 1/5000
White Balance Modes	Auto, Manual (3 steps or more)
Exposure Modes	Auto / Iris. Priority / Shut. Priority / Manual
Gain control	Auto / Manual
WDR	Off / On(TBA)
BLC	Off / On
HLC	Off / On
DNR	2D & 3D
Defog	N/A
DIS	Off / On(TBA)
Mirror	Off, Vertical Flip, Horizontal Flip, H+V Flip (180 degree rotation)
Privacy Mask	Max 8 Zones
Motion detection	32 × 18 cell / AI motion detection(TBA)
Output Format	BT.1120 16-bit YCbCr via LVDS(single or dual)
OSD	Title, Date, Resolution
System Mode	NTSC / PAL

General

External devices	1x D&N input(Ext-in) 1x PWM output(lighting control) 2x UART
External Stroage	Micro SD (TBD)
Power Supply	12V
Power consumption	TBD
Storage Temperature	-20°C ~ +60°C (Humidity < 90%RH, Non-condensing)
Operating Temperature	-10°C ~ +50°C (Humidity < 90%RH, Non-condensing)
Dimension	47 × 47 × 64.4 (WxHxD)
Weight	TBD
Certifications	NA

Dimension

*TBD : To be Determined / *TBA : To be Added