

ZM-L1244-9BB



1/3" Sony CMOS Image sensor(Global shutter)
2048 × 1536
60/50 fps(TBA), 30/25 fps
Color: 0.03 Lux @ (F1.63, AGC ON), BW: 0Lux (IR LED)
Optical 30x Digital 32x(TBA)
256 zoom/focus presets(TBA)

System

Product LVDS

Image Sensor

Sensor 1/3" Sony CMOS Image sensor(Global shutter)
Total pixels 2,064(H) x 1,592(V) = 3.28M Pixels
Effective pixels 2,064(H) x 1,522(V) = 3.20M Pixels
Resolution 2048 × 1536
Frame Rate 60/50 fps(TBA), 30/25 fps
Min. illumination Color: 0.03 Lux @ (F1.63, AGC ON), BW: 0Lux (IR LED)

Lens

Zoom Ratio Optical 30x Digital 32x(TBA)
Focal Length f = 4.6mm ~ 136.8mm
Aperture ratio F1.63(wide) ~ F4.85(tele)
Angle Of View H : 59°(W) ~ 2°(T)
V : 34.6°(W) ~ 1.17°(T)
D : 66.2°(W) ~ 2.36°(T)
Min. Distance 0.5m(Wide), 5m(Tele)
Iris DC auto iris(TBA)
IR Cut Filter on / off

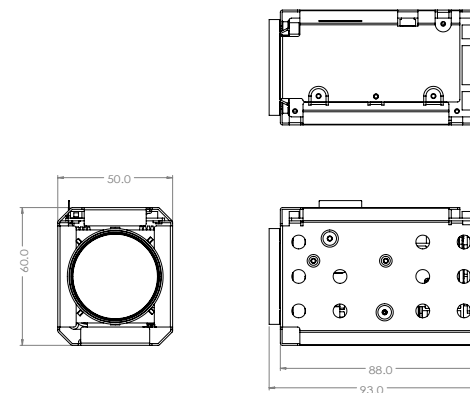
Function

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	support
System Mode	NTSC / PAL

General

External devices	1x D&N input(Ext-in) 1x PWM output(lighting control) 2x UART
External Storage	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	TBD
Weight	TBD
Certifications	NA

Dimension



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