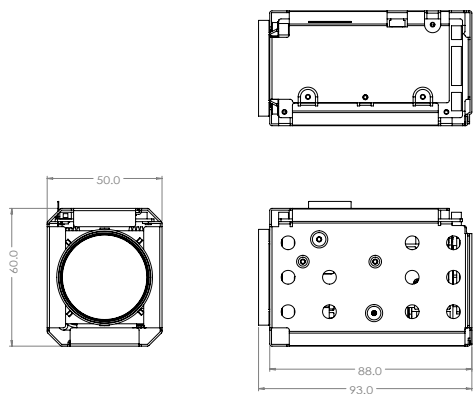


ZM-L1244-6BB

Dimension



1/2.8" Sony CMOS Image sensor(Rolling shutter)
1920 × 1080
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 1/2.8" 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 @ (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 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 | TBD |
| Weight | TBD |
| Certifications | NA |

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