



JINSHIKANG TECHNOLOGY CO., LIMITED

JSK-LA009MAMB-V1.0 2MP 86° Angle Of View Auto Focus High Frame Wide Dynamic Industrial Image Sensor Single Line USB Single Line Output Binocular Living Detection Camera Module

Signal	1.3M B/W	2M HDR	REMARKS
Scanning System	Progressive scan		
Scanning Frequency(H)	30HZ	25HZ	
Scanning Frequency(V)	50HZ	50HZ	
Image Senso	1/3" CMOS	1/2.7" CMOS	
Effective Pixels	1280*960	1920*1080	
Pixel size	3.75um*3.75um	3.0um*3.0um	
Image sensor Data output	Raw Data 10bits		
Video output	MJPEG/YUY2		
Maximum Frame Rates (B/W)	1280x960 at 30fps/1280x960 at 5fps		MJPEG
	1280x720 at 30fps/1280x720 at 10fps		
	1024x768 at 30fps/1024x768 at 10fps		
	800x600 at 30fps/800x600 at 20fps		
	640x480 at 30 fps/640x480 at 30 fps		
	352x288 at 30fps/352x288 at 30fps		
	320x240 at 30fps/320x240 at 30fps		
Maximum Frame Rates (HDR)	1920x1080 at 30fps/1920x1080 at 5fps		YUY2
	1280x960 at 30fps/1280x960 at 5fps		
	1280x720 at 30fps/1280x720 at 10fps		
	1024x768 at 30fps/1024x768 at 10fps		
	800x600 at 30fps/800x600 at 20fps		
	640x480 at 30fps/640x480 at 30 fps		
	352x288 at 30fps/352x288 at 30fps		
	320x240 at 30fps/320x240 at 30fps		
SNR max	≥41dB	≥41dB	
Dynamic range	≥96dB	≥105dB	
Min. Illumination	≥0.1LUX at F1.2	≥0.1LUX at F1.2	NO LED
Digital interface	4-pin 1.25mm USB2.0		
Transfer rates	480Mb/S		
Power requirements	5V ±5%		
Power Consumption	Max 0.6W	Max 1W	
	Max 1.5W		
IR-LED Wavelength	850nm		
Dimensions(PCBA)mm	80*16*18 ±0.3		
Operating temperature (°C)	-10~65 °C		
Storage temperature (°C)	-10~70 °C/0~90RH		
Compliance	USB-IF WHQL CE RoHS		
Lens Mount	3.6MM/4.7MM/6MM		
Lens view	M12		
Shutter type	Electronic Rolling Shutter		
visual angle	86°		
Aperture	2.7		
Exposure compensation / gain compensation / white	Automatic		
Focusing distance	fixed 50-150cm		
Product picture			