



ShenZhen jinshikang Photoelectronice Co., Ltd

JSK-033HDR-V1.0 5MP 2K Resolution 74° Angle Of View Auto Focus 110DB Wide Dynamic USB Face Recognition Night Vision Binocular Detection Camera Module

Signal	5M B/W	5M HDR	REMARKS
Scanning System	Progressive scan		
Scanning Frequency(H)	30HZ	30HZ	
Scanning Frequency(V)	50HZ	50HZ	
Image Sensor	1/2.5" CMOS	1/2.5" CMOS	
Effective Pixels	2592*1944	2592*1944	
Pixel size	2.0umX2.0um	2.0umx2.0um	
Image sensor Data output	Raw Data 10bits		
Video output	MJPG/YUY2		
Maximum Frame Rates (B/W)	1920x1080 at 30fps/1920x1080 at 5fps		MJPG
	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 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		
160x120 at 30fps/160x120 at 30fps			
SNR max	≥41dB	≥41dB	
Dynamic range	≥96dB	≥96dB	
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	NO LED	Max 0.8W	Max 1W
	IR-LED	Max 1.5W	
IR-LED Wavelength	850nm		
Dimensions(PCBA)mm	80*16*10.3±0.3		
Operating temperature	-10~60 °C		
Storage	-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	74°		
Aperture	2.0		
Exposure compensation	Automatic		
Focusing distance	fixed 50-150cm		
Product Picture			