

Performance Parameter

Module		SCM-PS5268-085M	REMARKS
Image Sensor		PS5268	
Image Sensor Size		1/2.7	
Effective Pixels		1920*1080	
Pixel size		3.0umX3.0um	
Optical distortion		≤0.5%	
Image sensor Data output		Raw Data 10bits	
Video output format		MPJG / YUY2	
Maximum Frame Rates and Resolution		1920x1080 30fps 1280x720 30fps 800x600 30fps 640x480 30fps 320x240 30fps	MJPG YUV2
SNR max		41dB	
Dynamic range		85dB	
Min. Illumination		≥0.01LUX at F1.2	NO LED
Digital interface		5pin 1.25mm USB2.0	
Transfer rates		480MB/S	
Power requirements		5V±5%	
Storage temperature		-20℃to70℃	
operating temperature		-10℃to60℃	
Power Consumption	NO LED	Max 500mW	
	IR-LED		
LED IR-850		NO	LED
OS		Windows XP /vista/seven/8.1/10/Mac /Android/linux2.6.2(include UVC)	
Lens view		M12	LENS
Lens Construction		6G+IR	
F/NO		2.1	
EFL		3.24mm	
FOV		D:126°±3°	
Shooting distance		Fixed Focus 30cm-infinity	