

Performance Parameter

Module		SCM-13MP-IMX258-CU20	REMARKS
Image Sensor		IMX258	
Image Sensor Size		1/3.06	
Effective Pixels		4208*3120	
Pixel size		1.12umX1.12um	
Optical distortion		≤0.5%	
Image sensor Data output		Raw Data 10bits	
Video output format		MPJG	
Maximum Frame Rates and Resolution		4208*3120 25fps 3840*2160 30fps 2592*1944 30fps 2048*1536 30fps 1920x1080 30fps 1280x720 30fps 800x600 30fps 640x480 30fps 320x240 30fps	MPJG
SNR max		38dB	
Dynamic range		60dB	
Min. Illumination		≥1LUX 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 300mW	
	IR-LED		
LED IR-850		NO	LED
OS		Windows XP /vista/seven/8.1/10/Mac /Android/linux2.6.2(include UVC)	
Lens view		M6	LENS
Lens Construction		5P+IR	
F/NO		2.1	
EFL		3.24mm	
FOV		D:80°±3°	
Shooting distance		Auto Focus 10cm-infinity	