

Performance Parameter

Module		SCM-8MP-IMX415-CU18x	REMARKS
Image Sensor		IMX415	
Image Sensor Size		1/2.8"CMOS	
Effective Pixels		3840*2160	
Pixel size		1.45umX1.45um	
Optical distortion		≤0.5%	
Image sensor Data output		Raw Data 10bits	
Video output format		MPJG / YUY2	
Maximum Frame Rates and Resolution		3840*2160 30fps 2592*1944 30fps 2048*1536 30fps 1920x1080 30fps 1280x720 30fps 800x600 30fps 640x480 30fps 320x240 30fps	MJPG
Maximum Frame Rates and Resolution		3840*2160 3fps 2592*1944 5fps 2048*1536 5fps 1920x1080 15fps 1280x720 15fps 800x600 30fps 640x480 30fps 320x240 30fps	YUY2
SNR max		40dB	
Dynamic range		66dB	
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		18x optical zoom	LENS
Lens Construction		6G+IR	
F/NO		1.0	
FOV		D:60°±3°	
Shooting distance		Auto Focus 10cm-infinity	