

Performance Parameter

Model		SCM-IMX214-269M	REMARKS
Image Sensor		IMX214	
Image Sensor Size		1/3"CMOS	
Effective Pixels		3840*2800	
Pixel size		1.62umX1.62um	
Optical distortion		≤0.5%	
Image sensor Data output		Raw Data 10bits	
Video output format		MPJG	
Maximum Frame Rates and Resolution		3840*2880 2.5fps 2592*1944 30fps 2048*1536 30fps 1920x1080 30fps 1280x720 30fps 800x600 30fps 640x480 30fps 320x240 30fps	MJPG
SNR max		TBD	
Dynamic range		TBD	
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	
OS		Windows XP /vista/seven/8.1/10/Mac /Android/linux2.6.2(include UVC)	
Lens size		M12	
Lens Construction		4G2P+IR	
F/NO		2.1	
EFL		3.24mm	
FOV		D:120°H:96°V:76° ±3°	
Shooting distance		Fixed Focus, 30cm-infinity	