

Performance parameter

Model No	SCM-16MP-IMX298-C566
Sensor	1/2.8" IMX298 CMOS
Pixel	16 Mega Pixel
Most effective pixels	4656 (H) x 3496 (V)
Pixel Size	1.12μm x 1.12μm
Focus type	Fixed Focus
Compression format	MJPEG
Resolution & Frame rate	See above
Shutter Type	Electronic rolling shutter
Chroma	Color, RGB
Interface type	USB2.0
Protocol & Connection	Plug-&-Play (UVC compliant)
Adjustable Parameters	Brightness/Contrast/Color saturation/Hue/Definition/Gamma/White balance/Exposure
Lens	H FOV: 100°
	F/NO=2.4
	Focal length: 2.8mm
	Thread size: M12*P0.5
Audio frequency	Optional
Power supply	USB BUS POWER
Operating Voltage	DC 5V
Operating Current	300mA
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control (AEC)	Supported
Auto White Balance (AEB)	Supported
Auto Gain Control (AGC)	Supported
Dimension	38MMx38MM (Compatible with 32MMx32MM)
Storage temperature	-20℃ to 70℃
Operating temperature	0℃ to 60℃
USB cable length	Default
Support OS	WinXP/Vista/Win7/Win8/Win10 Linux with UVC (above linux-2.6.26) MAC-OS X 10.4.8 or later Android 4.0 or above with UVC