

Specification:

Model No	SCM-13MP-IMX214-V019
Sensor	1/3.06" IMX214
Pixel	13 Mega Pixel
Most effective pixels	3840(H) x 2880(V)
Pixel Size	1.12μm x 1.12μm
Image area	6100μm x 4524μm
Compression format	MJPEG / YUY2 (YUYV)
Resolution & Frame rate	see above
Shutter Type	Electronic rolling shutter
Focus type	Auto focus
S/N ratio	33dB
Object distance	8CM-100M
Sensitivity	1000mV / lux-sec
Min illumination	0.5lux
Interface type	USB2.0 high speed
Lens FOV	75°
Lens Size	1/3 inch
Adjustable parameter	Brightness/Contrast/Color saturation/Hue/Definition/ Gamma/White balance/Exposure
Audio frequency	Support
Power supply	USB BUS POWER
Power consumption	DC 5V, 200mA
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control (AEC)	Support
Auto White Balance (AEB)	Support
Auto Gain Control (AGC)	Support
Dimension	38mm*38mm
Storage temperature	-20°C to 70°C
Operating temperature	0°C to 60°C
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