

Specification:

Model No	SCM-120FPS-OV9281-C411
Sensor	1/4' ' OV9281 CMOS
Pixel	1 Mega Pixel
Most effective pixels	1280(H) x 800(V)
Pixel Size	3.0μm x 3.0μm
Image area	3896um(H) x 2453um (V)
Compression format	MJPEG / YUY2
Resolution & Frame rate	See above
Shutter Type	Global Shutter
Chroma	B&W, Monochrome
Focus type	Fixed focus
S/N ratio	38dB
Dynamic range	68dB
Dark current	80e-/sec
Interface type	High speed USB2.0
Adjustable parameter	Brightness/Contrast/Color saturation/Hue/Definition/ Gamma/White balance/Exposure
Lens	Focal length: 3.6mm
	Lens Size: 1/4 inch
	FOV: 90° non distortion
	Thread Size: M12*P0.5
Audio frequency	Optional
Power supply	USB BUS POWER
Power consumption	DC 5V, 180mW
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control	Support
Auto White Balance	Support
Auto Gain Control	Support
Dimension	38mm x 38mm (compatible with 32mmx32mm)

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