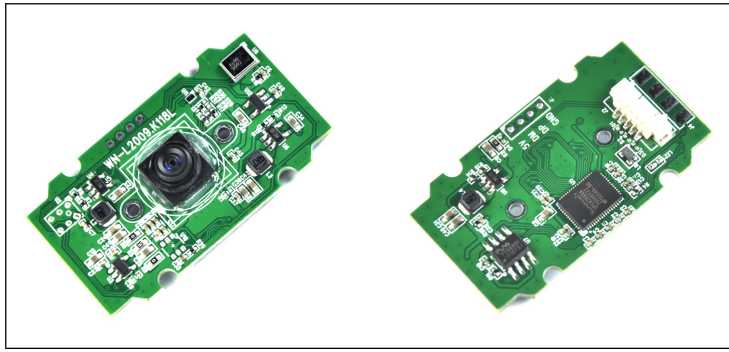


## I2MP 4K USB2.0 Camera Module Specifications



### I. Main Parameters

Product Name	I2MP 4K USB2.0 Camera Module
Product Code	WN-L2009.K118L
Module Size	44*21mm
Image Sensor	1/3.06-inch IMX258 CMOS Sensor
Max. Resolution	3840 H x 3104 V
Pixel Size	1.12*1.12μm
Output Format	MJPEG
Field of View	125°
Lens	EFL: 2.04mm, F/No: 2.0, 6P+IR 650nm
Audio Input	Digital Microphone
Focus Mode	Fixed Focus
Shutter Mode	Electronic Rolling Shutter
Output & Power Supply	High Speed USB2.0
Interface	5PIN 1.25mm Connector
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.
Connection Cable	Default I.O Meter USB Cable

### 2. Supported Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	3840x3104	15FPS
	3840x2160	30FPS
	3264x2448	30FPS
	2952x1944	30FPS
	2048x1536	30FPS
	1920x1080	30FPS
	1280x720	30FPS
	800x600	30FPS

### 3. PIN Definitions

Pin No.	Signal Names	Descriptions
1	VCC	DC 5V
2	DM	USB2.0 Data-
3	DP	USB2.0 Data+
4	GND	Ground
5	GND	Ground

### 4. Working Conditions

Working Voltage	DC 5V
Working Current	190mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

### 5. Shape and Dimensions (Unit: mm)

