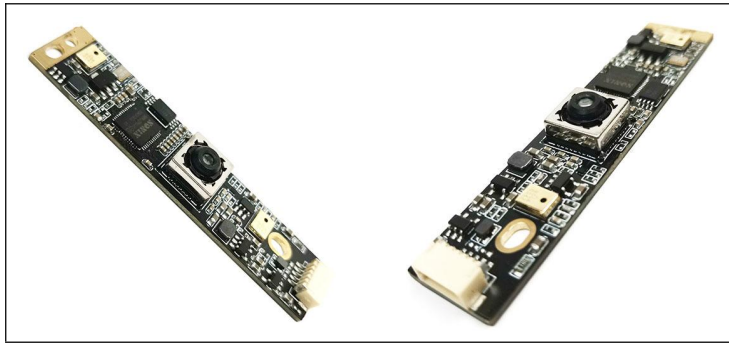


## I6MP USB2.0 Camera Module Specifications



### 1. Main Parameters

Product Name	I6MP USB2.0 Camera Module
Product Code	WN-L2110.K302L
Module Size	62*13mm
Image Sensor	1/2.8-inch IMX298 CMOS Sensor
Max. Resolution	4656 H x 3496 V
Pixel Size	1.12*1.12μm
Output Format	MJPEG
Field of View	78.4°
Lens	EFL: 3.3mm, F/No: 2.2, 6P+IR 650nm
Audio Input	Digital Microphone
Focus Mode	Autofocus
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 1.0 Meter USB Cable

### 2. Supported Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	4656x3496	8FPS
	4208x3120	10FPS
	3264x2448	10FPS
	2592x1944	10FPS
	2048x1536	10FPS
	1920x1080	15FPS
	1280x720	15FPS
	640x480	15FPS

### 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	220mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

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

