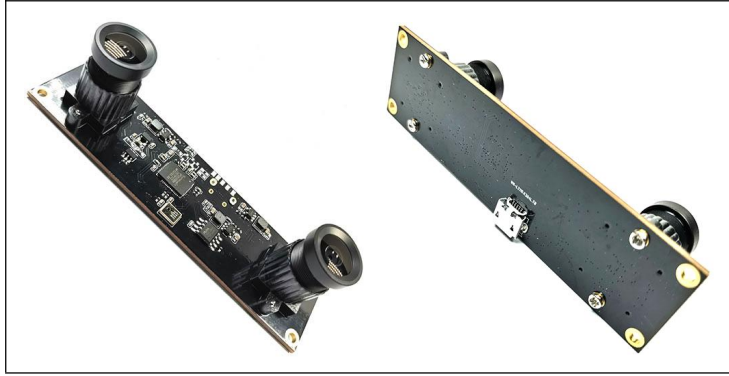


## 2MP 1080P USB2.0 Camera Module Specifications



### I. Main Parameters

Product Name	2MP 1080P USB2.0 Camera Module
Product Code	WN-L2110.K304L.TB-HE3
Module Size	80*24mm
Image Sensor	1/3.0-Inch CMOS Sensor
Max. Resolution	3840 H x 1520 V
Frame Rate	30FPS
Pixel Size	2.0*2.0μm
Output Format	MJPEG, YUY2
Field of View	110°
Lens	EFL: 2.8mm, F/No. 2.3, 4G+IR 650nm
Dynamic Range	Up to 64.6dB
Audio Input	Digital Microphone
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Output & Power Supply	High Speed USB2.0
Interface	Micro USB 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	3840*1520	30FPS
	3840*1080	30FPS
	2562*720	30FPS
	1280*480	30FPS
	640*240	30FPS
YUY2	3840*1520	1FPS
	3840*1080	2FPS
	2562*720	5FPS
	1280*480	8FPS
	640*240	30FPS

### 3. PIN Definitions

Pin No.	Signal Names	Descriptions
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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)

