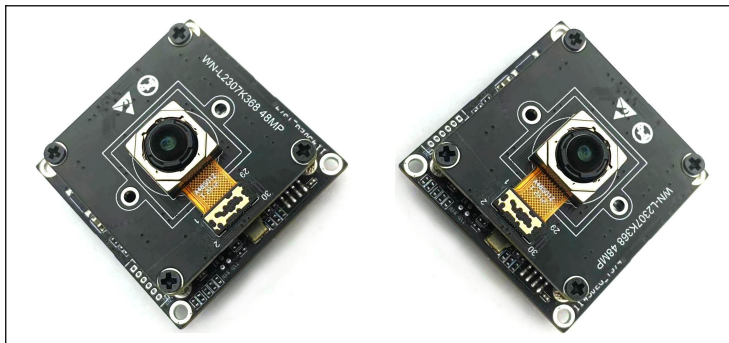


## 48MP USB2.0 Camera Module Specifications



### I. Main Parameters

Product Name	48MP USB2.0 Camera Module
Product Code	WN-L2307K368
Module Size	38*38mm
Image Sensor	1/2.0-inch CMOS Sensor
Max. Resolution	8000 H x 6000 V
Pixel Size	0.8*0.8μm
Output Format	MJPEG,YUY2
Field of View	79°
Lens	EFL: 4.71mm, F/No: 1.79, 6P+IR 650nm
Audio Input	Digital Microphone
Focus Mode	PDAF High Speed 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	8000X6000 (48MP)	5FPS
	4000X3000(12MP)	5FPS
	3840X2160 (4K)	30FPS
	1920x1080 (1080P)	30FPS
	1280x720 (720P)	30FPS
YUY2	1920X1080(1080P)	5FPS
	1280x720 (720P)	10FPS
	640x480 (VGA)	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	600mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

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

