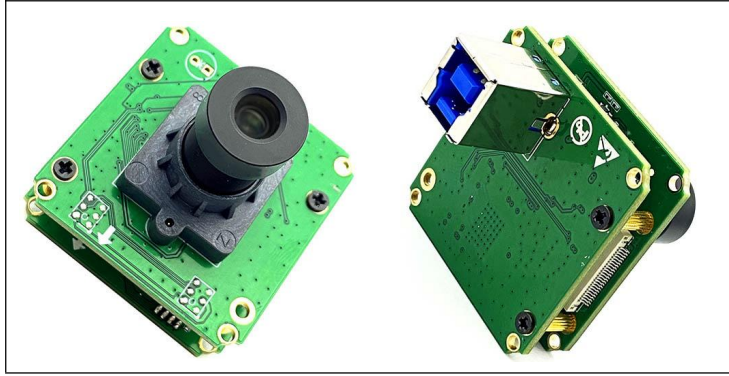


2MP USB2.0 Camera Module Datasheet



1. Main Parameters

Product Name	2MP USB2.0 Camera Module
Product Code	CSJ-L2111.K306L
Module Size	39*39mm
Image Sensor	1/2.0-Inch IMX385 CMOS Sensor
Max. Resolution	1920 H x 1080 V
Frame Rate	60FPS
Pixel Size	3.75*3.75 μm
Output Format	MJPEG, YUY2
Field of View	63°
Lens	FEL:6mm, F/NO:1.2, 5G+650IR (M12-0.35P)
Image Color	Color
Audio Input	Digital Microphone
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Output & Power Supply	High Speed USB2.0
Interface	USB Type B 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	1920 x 1080	60FPS
	1280 x 720	60FPS
	640 x 480	60FPS
YUY2	1920 x 1080	5FPS
	1280 x 720	8FPS
	640 x 480	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
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4. Working Conditions

Working Voltage	DC 5V
Working Current	200mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

5. Shape and Dimensions (Unit: mm)

