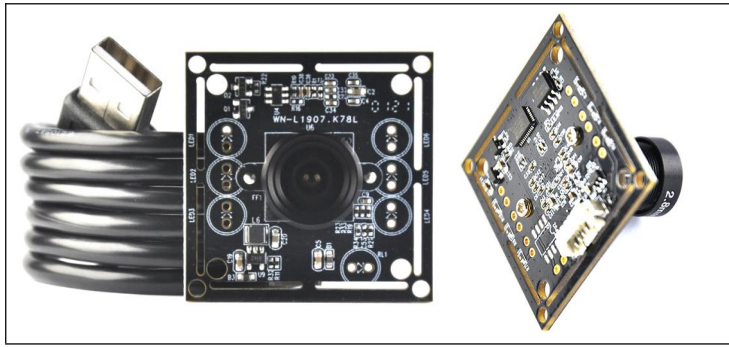


2MP I080P USB Camera Module Specifications



I. Main Parameters

Product Name	2MP I080P USB Camera Module Specifications
Product Code	WN-LI907.K78L
Module Size	38*38mm 32*32mm
Image Sensor	1/2.7-inch AR0230 HDR CMOS Sensor
Max. Resolution	1920 H x 1080 V
Pixel Size	3.0*3.0 μ m
Output Format	MJPEG, YUY2
Field of View	95°
Audio Input	No
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Dynamic Range	Up to I05dB
Output & Power Supply	High Speed USB2.0
Interface	5 PIN 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	1920x1080	30FPS
	1280x720	30FPS
	800x600	30FPS
	640x480	30FPS
YUY2	1920x1080	5FPS
	1280x720	10FPS
	800x600	20FPS
	640x480	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	160mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

5. Shape and Dimensions (Unit: mm)

