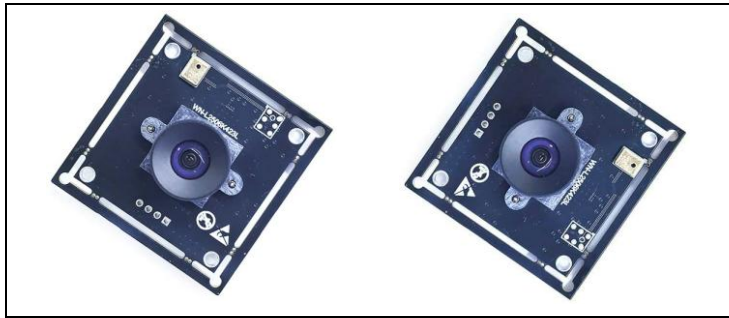


## I080P Global Shutter USB Camera Module Specifications



### I. Main Parameters

Product Name	I080P Global Shutter USB Camera Module
Product Code	WN-L2506K423L
Module Size	38*38mm or 32*32mm
Image Sensor	1/2.6-inch CMOS Sensor
Max. Resolution	1920H*1200V
Pixel Size	3.0*3.0μm
Output Format	MJPEG, YUY2
Field of View	95° (or TBD)
Lens	EFL:3.0mm, F.NO:2.5, 2G2P+650NM IR
Focus Mode	Fixed Focus or Manual Focus
Shutter Mode	Global Shutter
Interface	5PIN I.25mm Socket
Output & Power Supply	High Speed USB2.0
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Gain, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.
Connection Cable	Default I.0 Meter USB Cable

### 2. Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	1920*1200	120FPS
	1920*1080	120FPS
	1280*720	120FPS
	640*480	120FPS
YUY2	320*240	450FPS
	1920*1200	5FPS
	1920*1080	5FPS
	1280*720	5FPS
	640*480	30FPS
	320*240	30FPS

### 3. PIN Definitions

Pin No.	Signal Names	Descriptions
1	VCC	DC 5V Power
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	-15°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

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

