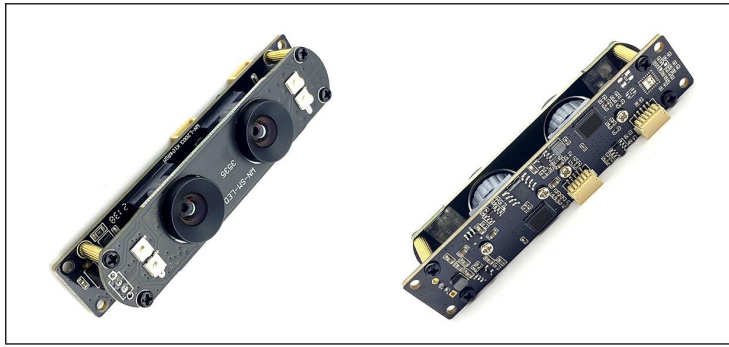


2MP I080P Binocular USB Camera Module Specifications



I. Main Parameters

Product Name	2MP I080P Binocular USB Camera Module
Product Code	WN-L2003.KI04RSM
Module Size	80*17mm
Image Sensor	1/2.7-inch ARO230 HDR CMOS Sensor
Max. Resolution	1920 H x 1080 V (IR Cam and RGB Cam)
Pixel Size	3.0*3.0μm
Output Format	MJPEG, YUY2
Field of View	75°
IR LED	850nm Infrared Band
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 I.0mm 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 I.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	RGB: 80mA IR: 270mA
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~ 85%

5. Shape and Dimensions (Unit: mm)

