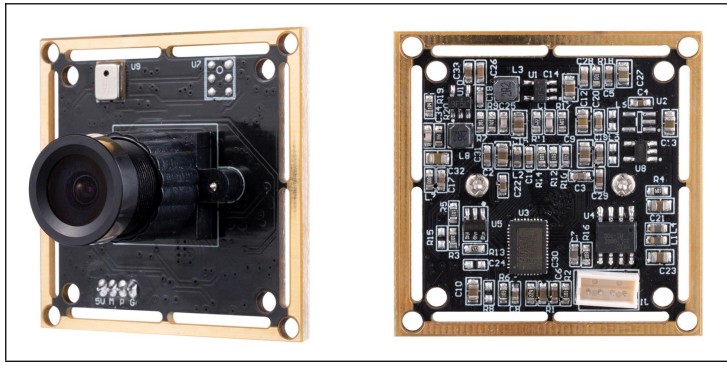


## 2MP I080P USB Camera Module Specifications



### I. Main Parameters

Product Name	2MP I080P USB Camera Module Specifications
Product Code	WN-LI85.K24
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*3.0µm
Output Format	MJPEG, YUY2
Field of View	100°
Audio Input	Digital Microphone
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Dynamic Range	Up to 105dB
Output & Power Supply	High Speed USB2.0
Interface	4 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

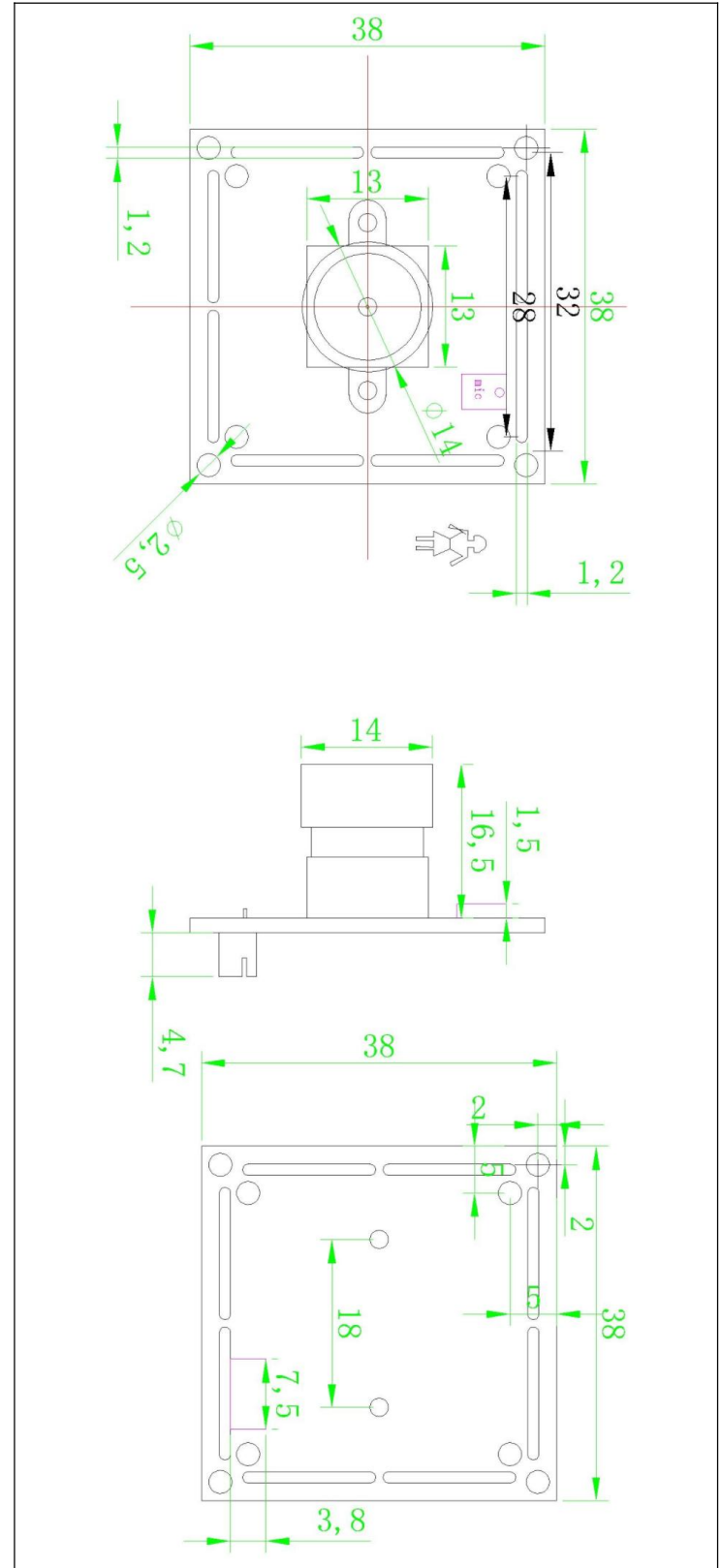
### 3. PIN Definitions

Pin No.	Signal Names	Descriptions
1	VCC	DC 5V
2	DM	USB2.0 Data-
3	DP	USB2.0 Data+
4	GND	Ground

### 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)



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