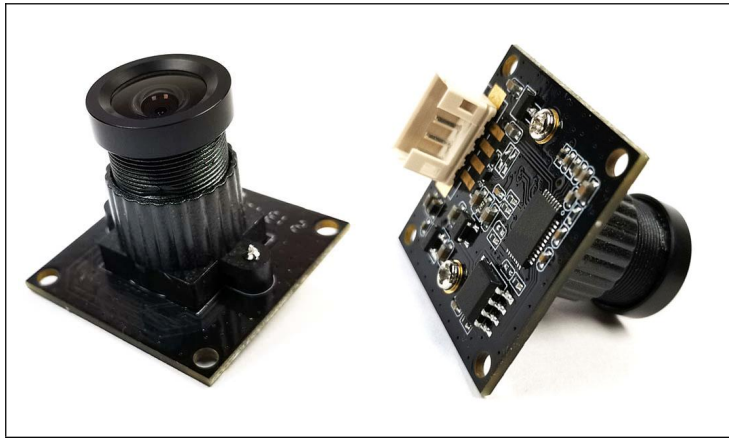


0.3MP USB2.0 Camera Module Datasheet



1. Main Parameters

Product Name	0.3MP VGA USB2.0 Camera Module
Product Code	WN-L2106.K222L
Module Size	26*26mm
Image Sensor	1/3-inch GC0403 CMOS Sensor
Max. Resolution	640 H x 480 V
Pixel Size	6.25*6.25μm
Output Format	MJPEG, YUY2
Field of View	108°
Focus Mode	Fixed Focus, Manual Focus
Shutter Mode	Electronic Rolling Shutter
Audio Input	No
Output & Power Supply	High Speed USB2.0
Interface	4PIN 2.0mm 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 1.0 Meter USB Cable

2. Supported Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	640*480	120FPS
	320*240	330FPS
YUY2	640*480	30FPS
	320*240	30FPS

3. PIN Definitions

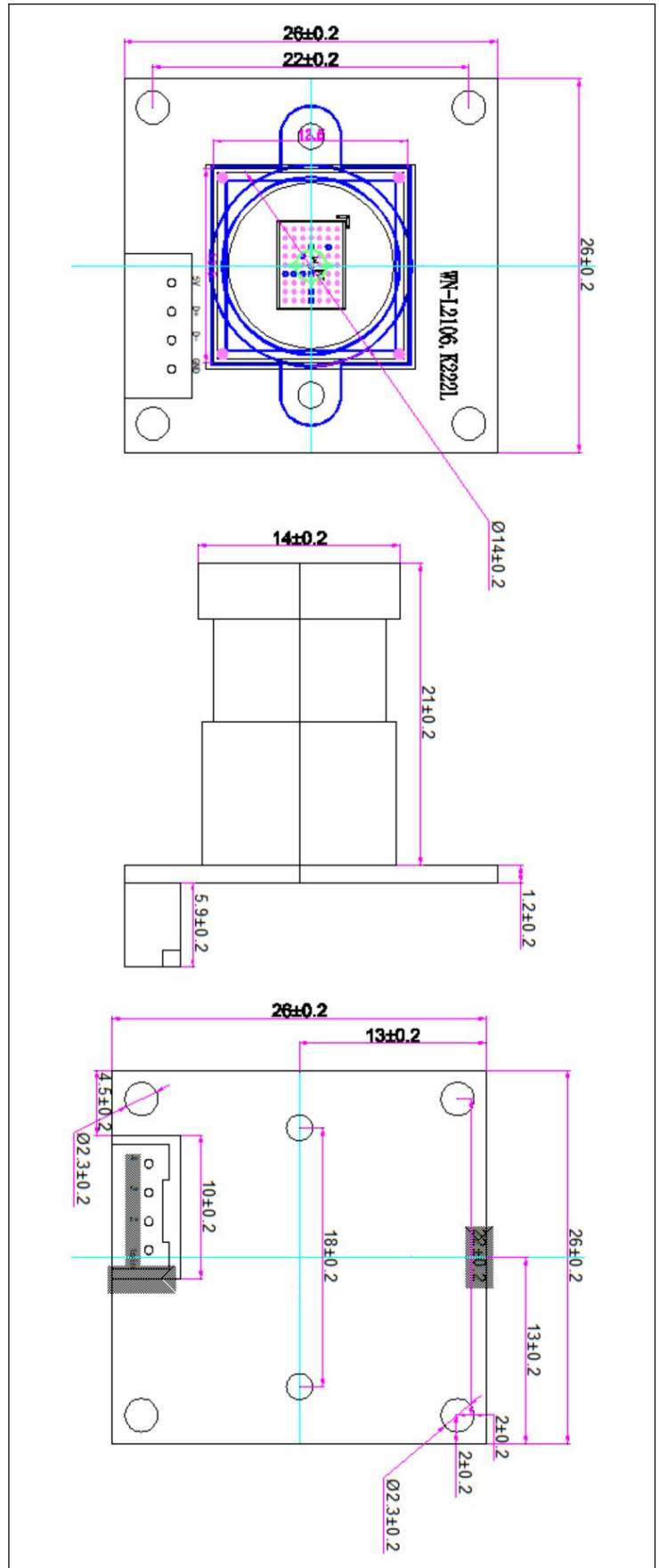
Pin No.	Signal Names	Descriptions
1	VCC	DC 5V Power
2	DM	USB2.0 Data-
3	DP	USB2.0 Data+
4	GND	Ground

4. Working Conditions

Working Voltage	DC 5V
Working Current	90mA

Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

5. Shape and Dimensions (Unit: mm)



Zhuhai WinideaTech Co.,Ltd.

Floor 7, Block 4, No.216 Xingyuan Road, Xiangzhou, Zhuhai, GD 519000

+86 0756 2289950

camera@winideatech.com

<https://www.winideatech.com>