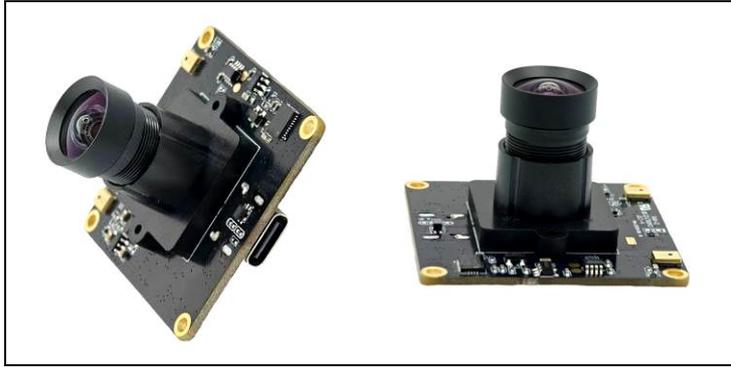


Working Temperature	-15°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

USB3.0 8MP 4K USB Camera Module Specifications



I. Main Parameters

Product Name	USB3.0 4K / 8MP Camera Module
Product Code	WN-L2512K439L
Module Size	PCB: 38mmx38mmx28.3mm
Image Sensor	1/1.8-inch IMX678 CMOS Sensor
Max. Resolution	3840H*2160V
Pixel Size	2.0*2.0μm
Output Format	YUV2, MJPG
Field of View	D 92° x H 85° x V 54° (or TBD)
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Lens	M12 P0.5 3G+3P IR 650NM
Interface	Type C USB 3.0
Output & Power Supply	High Speed USB3.0
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Sharpness, Gain, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows10, Windows11, Android, Linux etc.
Connection Cable	Default 1.5 Meter USB Cable

2. Resolutions and Frame Rates

Resolutions	Frame Rates				
	MJPG	YUY2	/	/	/
3840*2160 4k	60FPS	15FPS	/	/	/
2560*1440 2k	60FPS	30FPS	/	/	/
2592*1944 5MP	60FPS	30FPS	/	/	/
2048*1536 3MP	60FPS	30FPS	/	/	/
1600*1200 2MP	60FPS	30FPS	/	/	/
1920*1080 1080P	60FPS	30FPS	/	/	/
1280*720 720P	60FPS	30FPS	/	/	/
640*480 VGA	60FPS	30FPS	/	/	/

3. Working Conditions

Working Voltage	USB DC +5V Supply
Working Current	320mA

4. Shape and Dimensions (Unit: mm)

