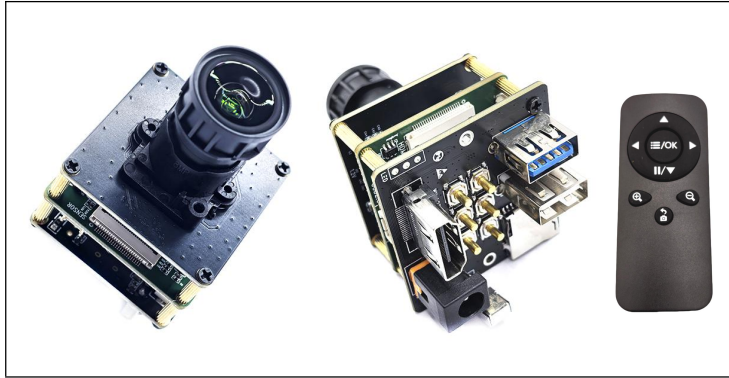


8MP 4K USB3.0 Camera Module Specifications



I. Main Parameters

Product Name	8MP 4K USB3.0 Camera Module
Product Code	WN-L2309K357-V3.1 08A10
Module Size	42*42*68.9mm
Image Sensor	1/2.1-inch CMOS Sensor
Max. Resolution	3840H*2160V
Pixel Size	2.0*2.0μm
Output Format	MJPEG, YUY2, H.264, H.265
Field of View	DFOV 102.5°
Lens	EFL:5.1mm, F/No:1.0, 2G+5P IR650nm MI6 P0.5
Optical Distortion	-35%
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Output & Power Supply	USB3.0- VCC5V, HDMI-VCC5V/I2V
Interface	USB3.0 Type-C and HDMI
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Sharpness, Gain, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.
Connection Cable	Default 1.5 Meter USB Cable and HDMI Cable
HDMI Menu	Menu Settings + Remote Control
	Language, photos, videos, image flipping, black and white switching, brightness, contrast, saturation, clarity, exposure, white balance, 4x zoom digital magnification, zoom control, freeze pause, TF card storage (Max. 128G)

2. Resolutions and Frame Rates

Resolutions	Frame Rates				
	MJPG	YUY2	H.264	H.265	HDMI
3840*2160	30FPS	15FPS	30FPS	30FPS	30FPS
2592*1944	30FPS	30FPS	30FPS	30FPS	/
2560*1440	30FPS	30FPS	30FPS	30FPS	/
2048*1536	30FPS	30FPS	30FPS	30FPS	/
1600*1200	30FPS	30FPS	30FPS	30FPS	/
1920*1080	30FPS	30FPS	30FPS	30FPS	/
1280*720	30FPS	30FPS	30FPS	30FPS	/
640*480	30FPS	30FPS	30FPS	30FPS	/

3. Working Conditions

Working Voltage	DC 5V
Working Current	420mA
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

4. Shape and Dimensions (Unit: mm)

