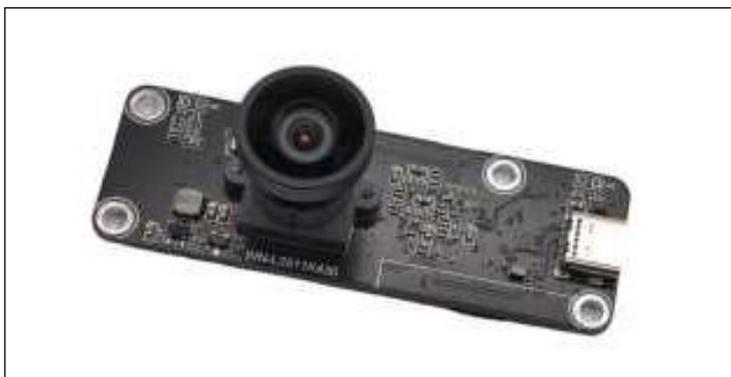


8MP 4K USB HDR Camera Module Specifications



I. Main Parameters

Product Name	4K USB3.0 Camera Module
Product Code	WN-L251IK430 4K
Module Size	73*24*24.62mm
Image Sensor	1/2.5-inch CMOS Sensor
Max. Resolution	3840H*2160V 4K
Pixel Size	1.62*1.62μm
Output Format	MJPEG, YUY2, H.264, H.265,NV12,
Field of View	110°
Lens	EFL:2.6mm, F/No:2.4, 4G+2P IR650nm
Dynamic range	96dB
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Output & Power Supply	High Speed USB3.0
Interface	USB3.0 Type-C
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

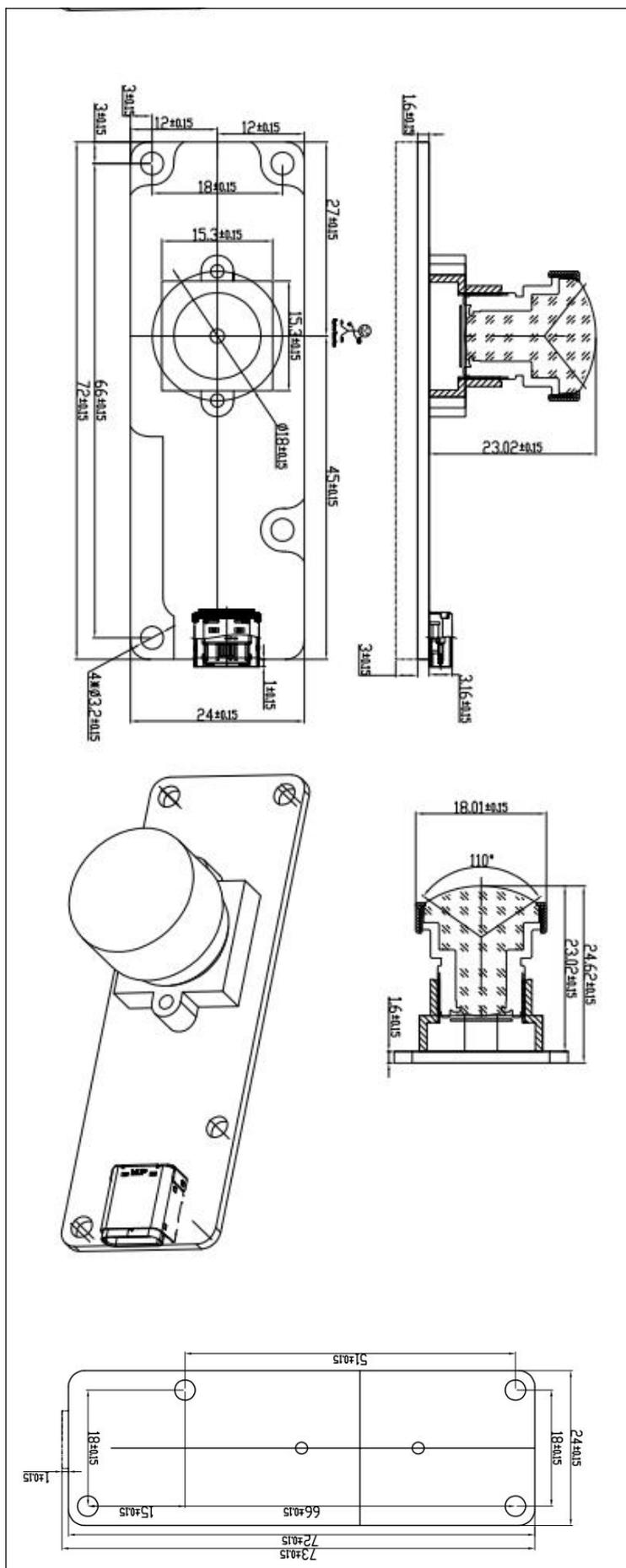
2. Resolutions and Frame Rates

Resolutions	MJPG	YUY2	NV12	H.264	H.265
3840*2160 (4K)	30FPS	15FPS	15FPS	30FPS	30FPS
2560*1440 (2K)	30FPS	30FPS	30FPS	30FPS	30FPS
2592*1944 (5MP)	30FPS	30FPS	30FPS	30FPS	30FPS
2048*1536 (3MP)	30FPS	30FPS	30FPS	30FPS	30FPS
1600*1200 (2MP)	30FPS	30FPS	30FPS	30FPS	30FPS
1920*1080 (1080P)	30FPS	30FPS	30FPS	30FPS	30FPS
1280*720 (720P)	30FPS	30FPS	30FPS	30FPS	30FPS
640*480 (VGA)	30FPS	30FPS	30FPS	30FPS	30FPS

3. Working Conditions

Working Voltage	DC 5V
Working Current	470mA
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

4. Shape and Dimensions (Unit: mm)



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