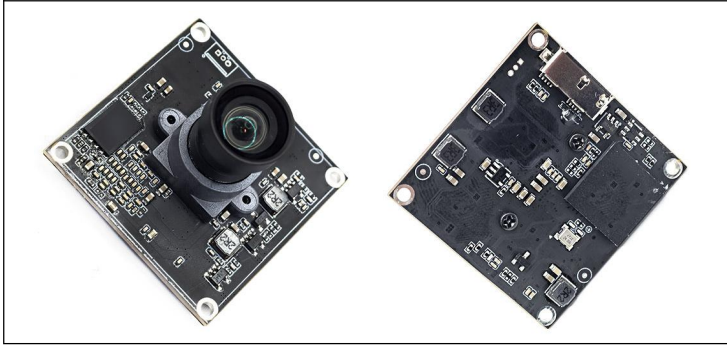


## 5MP USB3.0 Camera Module Specifications



### I. Main Parameters

Product Name	5MP USB3.0 Camera Module
Product Code	WN-HK335 5M V2.0
Module Size	38*38mm
Image Sensor	1/2.8-inch CMOS Sensor
Max. Resolution	2952H*1944V
Pixel Size	2.0*2.0 $\mu$ m
Output Format	MJPEG, YUY2, NVI2, H264, H265
Field of View	88°
Digital Noise Reduction	Adaptive 2D-DNR and 3D-DNR
Lens	FEL:3.24mm F/NO:2.7 4G+2P IR 650NM
Focus Mode	Fixed Focus/ Manual Focus
Shutter Mode	Electronic Rolling Shutter
Dynamic Range	Support
Minimum Illumination	0.01Lux
Output & Power Supply	High Speed USB3.0
Interface	USB Micro-B SuperSpeed
Controllable Parameters	Brightness, Contrast, Saturation, Hue, Gain, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure
Supported OS	UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.
Connection Cable	Default 1.5 Meter USB Cable

### 2. Resolutions and Frame Rates

Formats	Resolutions	Frame Rates
MJPEG	2592*1944(5MP)	60FPS
	2560*1440(2K)	60FPS
	2048*1536(3MP)	60FPS
	1600*1200(2MP)	60FPS
	1920*1080 (1080P)	120FPS
	1280*720 (720P)	120FPS
YUY2	2592*1944(5MP)	25FPS
	2560*1440(2K)	30FPS
	2048*1536(3MP)	30FPS
	1600*1200(2MP)	30FPS
	1920*1080 (1080P)	30FPS
	1280*720 (720P)	30FPS

NVI2	2592*1944(5MP)	25FPS
	2560*1440(2K)	30FPS
	2048*1536(3MP)	30FPS
	1600*1200(2MP)	30FPS
	1920*1080 (1080P)	30FPS
	1280*720 (720P)	30FPS
H.264	2592*1944(5MP)	25FPS
	2560*1440(2K)	30FPS
	2048*1536(3MP)	30FPS
	1600*1200(2MP)	30FPS
	1920*1080 (1080P)	30FPS
	1280*720 (720P)	30FPS
H.265	2592*1944(5MP)	25FPS
	2560*1440(2K)	30FPS
	2048*1536(3MP)	30FPS
	1600*1200(2MP)	30FPS
	1920*1080 (1080P)	30FPS
	1280*720 (720P)	30FPS

### 3. Working Conditions

Working Voltage	DC 5V
Working Current	450mA
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 85°C
Humidity	80 ~85%

### 4. Shape and Dimensions (Unit: mm)

