

# IS317FF-USB2.0

## 8MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/2.5" CMOS IMX317
Pixel Size	1.62um(H) x 1.62um(V)
Resolution	8.0 Megapixel 3840H x 2160V
Output Format	MJPEG, YUV2
FOV	112 degree
Lens	FEL: 2.8mm F/NO: 2.4mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Image Color	Color
Illumination	0.1 Lux
Optional Function	Digital mic
Output & Power Supply	USB2.0
Power Socket	5 pin 1.25mm USB connector
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OSX El captain 10.11.4, Linux /Android, Wince with UVC

Controllable Features

Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure

Cable length Default 1m USB cable

Module Size 39\*39 mm

**WORKING CONDITION**

Power Consumption USB DC +5V Supply

Operating Temperature -20° ~ +60°

Storage Temperature -20° ~ +105°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		MJPEG	YUV2
<b>MJPEG/YUV2</b>	3840 x 2160 (4K)	30fps	2fps
	2592X1944 (5MP)	30fps	2fps
	2048*1536 (2K)	30fps	2fps
	1920x1080 (1080P)	30fps	10fps
	1600x1200	30fps	5fps
	1280X720	30fps	30fps
	640X480	30fps	30fps

**PRODUCT DIMENSION**

