



MCY-4415FF-001

4K USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.8" CMOS IMX415
Pixel Size	1.45um(H) x 1.45um(V)
Resolution	4K 3840H x 2160V
Output Format	MJPEG, YUV2
FOV	120 degree
Lens	EFL: 2.35mm F/NO: 2.4mm
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
Power Socket	5pin 1.25mm socket



Supported OS	Windows, Android, Linux, Wince, Mac OS
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Cable length	Default 1m USB cable
Module Size	90 * 15mm
WORKING CONDITION	
Power Consumption	USB DC +5V Supply
Operating Temperature	-20°~ +80°
Storage Temperature	-40°~ +85°
Humidity	80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	3840 x 2160	30fps	
	2952 x 1944	30fps	
	2560 x 1440	30fps	
	2048 x 1536	30fps	
	1920 x 1080	30fps	
	1280 x 720	30fps	
	640 x 480	30fps	
YUY2	3840 x 2160	2fps	
	2952 x 1944	2fps	
	2048 x 1536	2fps	
	2560 x 1440	3fps	
	1920 x 1080 (1080)	5fps	
	1280 x 720 (720P)	10fps	
	640 x 480 (VGA)	30fps	



PRODUCT DIMENSION

