



**USB2.0 CMOS camera Module
(with night vision)
DJU-506**

Product Specification



SPECIFICATION

Image Sensor	1/2.5" CMOS MI5100
Pixel Size	2.2um(H) x 2.2um(V)
Resolution	5.0 Megapixel 2592H x 1944V
OutputFormat	MJPEG, YUV2
FOV	100 degree, more view angle for option by requirement
Lens	FEL: 3.6mm F/NO: 2.4mm
Focus type	Fixed focus
Shuttertype	Electronic Rolling shutter
Optional Function	Night vision
Illumination	0.1 Lux
Output & Power Supply	USB2.0
Power Socket	4 pin 2.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X 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 **32*32 or 38*38mm**

WORKING CONDITION

Power Consumption **USB DC +5V Supply**

Operating Temperature **-20° ~ +70°**

Storage Temperature **-40° ~ +85°**

Humidity **80 ~85%**

FORMAT	RESOLUTION	FRAME RATE
		USB2.0
MJPEG	2592X1944 (5MP)	15fps
	2048*1536	15fps
	1600x1200 (UXGA)	15fps
	1920x1080 (1080P)	30fps
	1280X720 (720P)	30fps
	640X480 (VGA)	30fps
	320X240	30fps
YUY2	2592X1944 (5MP)	2fps
	2048*1536	2fps
	1600x1200 (UXGA)	5fps
	1920x1080 (1080P)	5fps
	1280X720 (720P)	10fps
	640X480 (VGA)	30fps
	320X240	30fps

PRODUCT DIMENSION

