



# USB3.0 Optical CMOS Camera Module

USB 3.0 8Mp Optical Zoom 10x Camera  
Module (**DJU-P80**)

## Product Specification

Please refer to our website to see other kind of Camera modules. ODM/OEM camera project is welcome

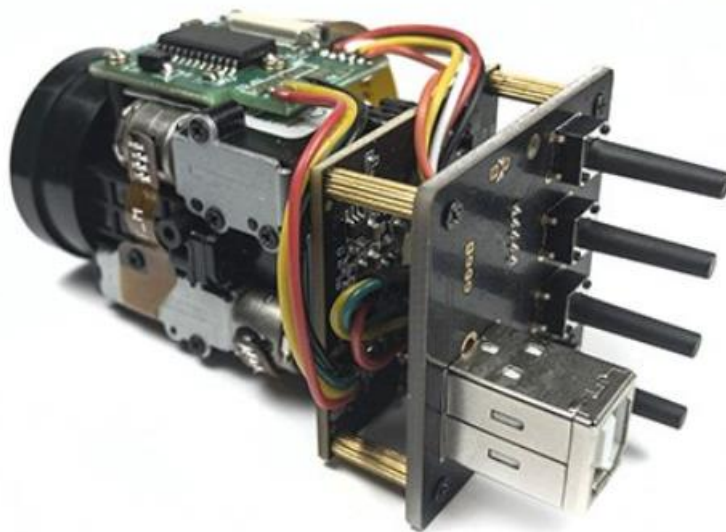
DJU-TECH [www.dju-tech.com](http://www.dju-tech.com)

Release version:1.0

USB 3.0 Interface Camera Module  
8 Mega pixel (Optical Zoom 10x Camera Module)

Model Name: **DJU-P80**

### *Photos*



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## Features

SPECIFICATION	
Image Sensor	1/3.2" CMOS IMX179
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	8.0 Megapixel 3264H x 2448V
Output Formats	MJPEG, YUV2
FOV	82degree
Lens	FEL:5.1mmF/NO:1.8mm
Focus type	Fixed focus
Lens construction	4G11P+IR
TV distortion	<2%
Relative Illumination	50%
IR filter	650nm
Output & Power Supply	USB3.0USB2.0 &1.1
Power Socket	8 pin micro connector
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OSX EI captain 10.11.4, Linux /Android, Wince with UVC
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
<b>Optical Zoom</b>	<b>10x</b>
Module Size	38*38*60mm

## WORKING CONDITION

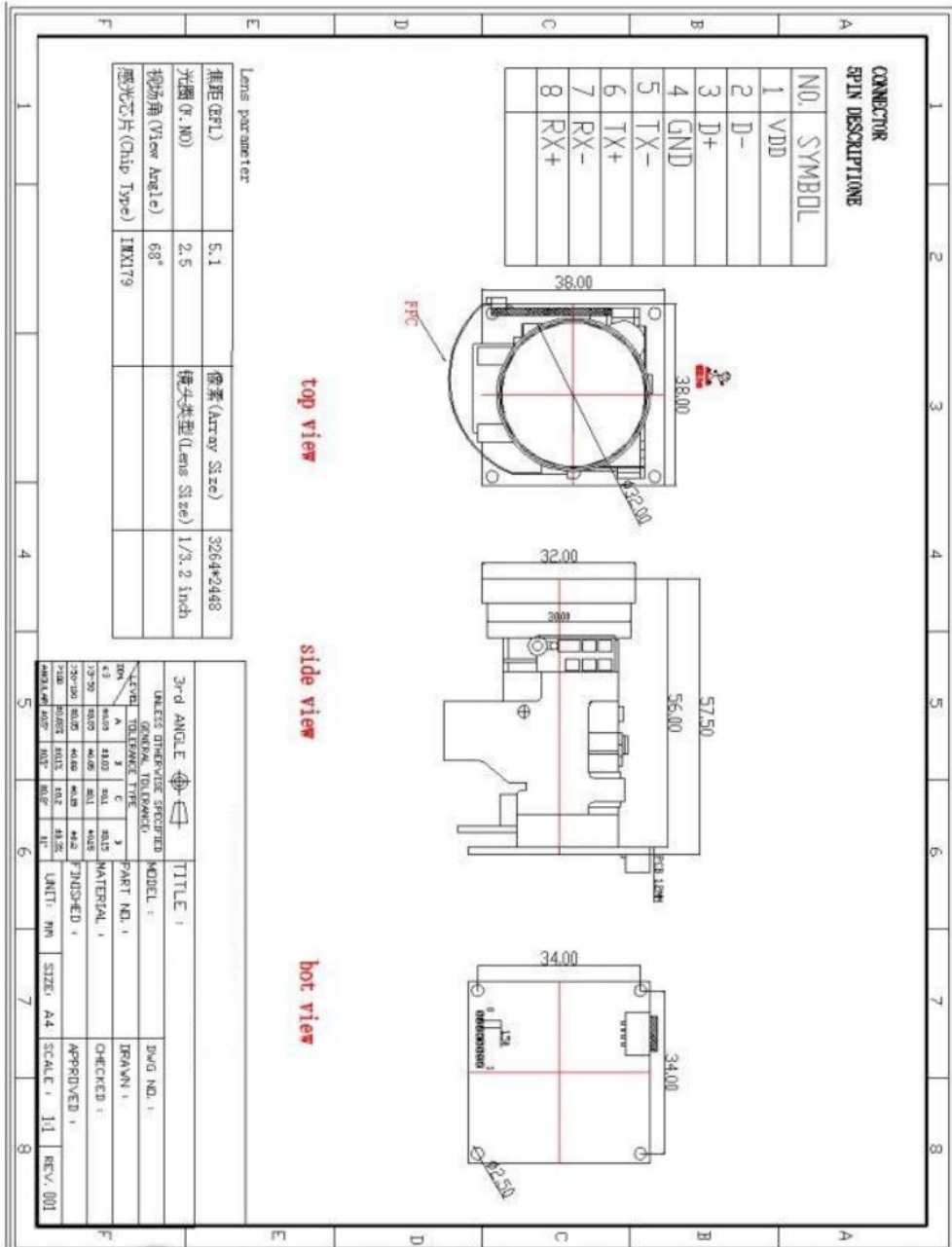
Power Consumption	USB DC +5V Supply
Operation Temperature	0°~ +50°
Storage Temperature	-10°~ +70°
Humidity Temperature	80 ~85%

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FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
MJPEG	3264 x 2448 (8MP)	15fps	15fps
	2592X1944(5MP)	15fps	15fps
	2048*1536(2K)	15fps	15fps
	1920x1080(1080P)	30fps	30fps
	1600x1200 (UXGA)	30fps	30fps
	1280X720(720P)	30fps	30fps
	800x600 (WVGA)	30fps	30fps
	640X480 (VGA)	30fps	30fps
YUY2	3264 x 2448 (8MP)	15fps	N/A
	2592X1944(5MP)	15fps	N/A
	1920x1080(1080P)	30fps	N/A
	1600x1200 (UXGA)	30fps	N/A
	640X480 (VGA)	30fps	N/A

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# PRODUCT DIMENSION



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