



USB3.0 2Mp CMOS Camera Module

Global shutter up to 180fps **DJU-20G**

Product Specification

Release version:1.0

USB 3.0 Interface Camera Module Global shutter up to 180fps

Model Name: **DJU-20G**

Photos



Features

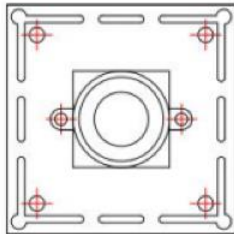
Items	Description
Sensor	1/2.9" CMOS
Interface	USB3.0
Resolution	1600H*1200V
Scanning Frequency(HZ)	60Hz
Shutter type	Global Shutter
Dynamic range	68 dB
UVC/OTG/MIC	Support
Focus type	Fixed Focus
Pixel size	3.0 um x 3.0 um
Image Format	MJPEG/YUV2/BMP/JPG..etc
Gray Scale	8 level
FOV	75°

Module Size	38mm*38mm
Camera Control	Saturation/Contrast/Acutance
Power Consumption	USB DC +5V Supply
Storage Temperature	-40° ~ +85°
Working Temperature	-30° ~ +80°
Temperature width level	Industrial Level
Requested Systems	WinXP/Vista/Windows 7 (32bit/64bit)/Windows 8/Windows 10/Windows 11/MAC OSX El captain 10.11.4 and Linux /Android..etc

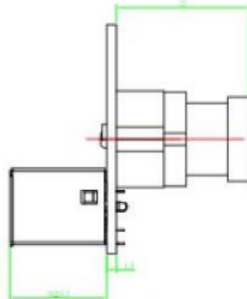
FORMAT	RESOLUTION	FRAME RATE	
		MJPEG	YUY2
MJPEG/YUY2	1600*1200(2K)	60 fps	60 fps
	1280*720(720p)	90 fps	90 fps
	640 x 480(480p)	180 fps	180 fps

DIMENSION DRAWING

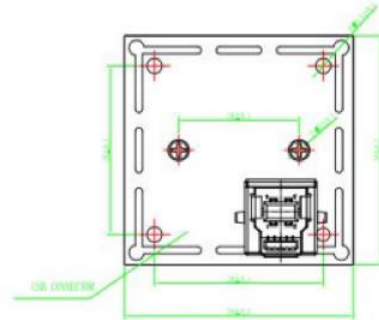
Capture Direction



Front view



Side view



Back view

USB3.0 B/F connector

NO.	SIGNAL
1	5V
2	D-
3	D+
4	DGND
5	DGND
6	TX-
7	TX+
8	DGND
9	RX-
10	RX+