



USB TYPE C 1Mp CMOS
Camera Module with global
shutter

DJU-G10

Product Specification



Release version:1.0

USB TYPE C Interface Camera Module

Model Name: **DJU-G10**

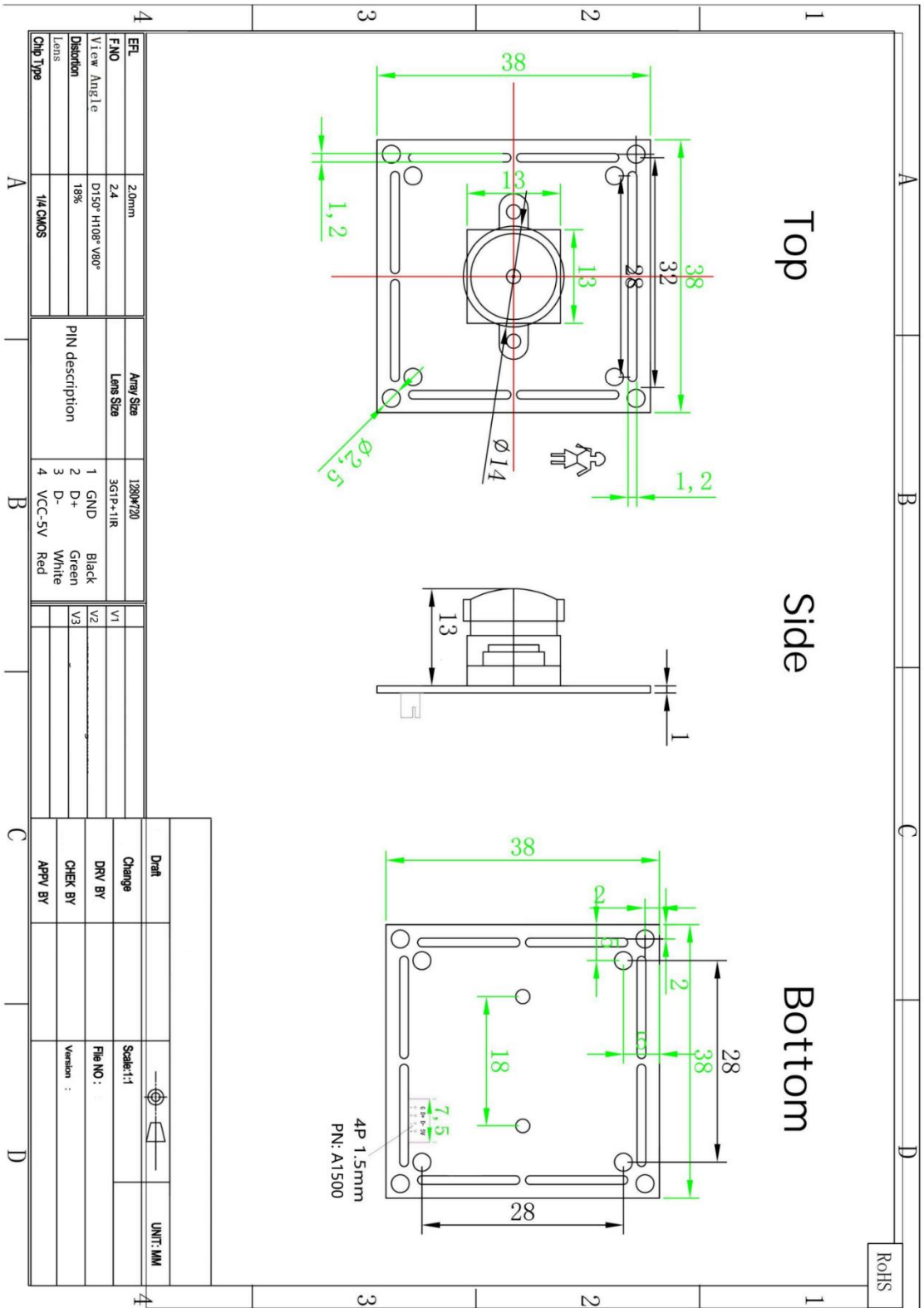
Features

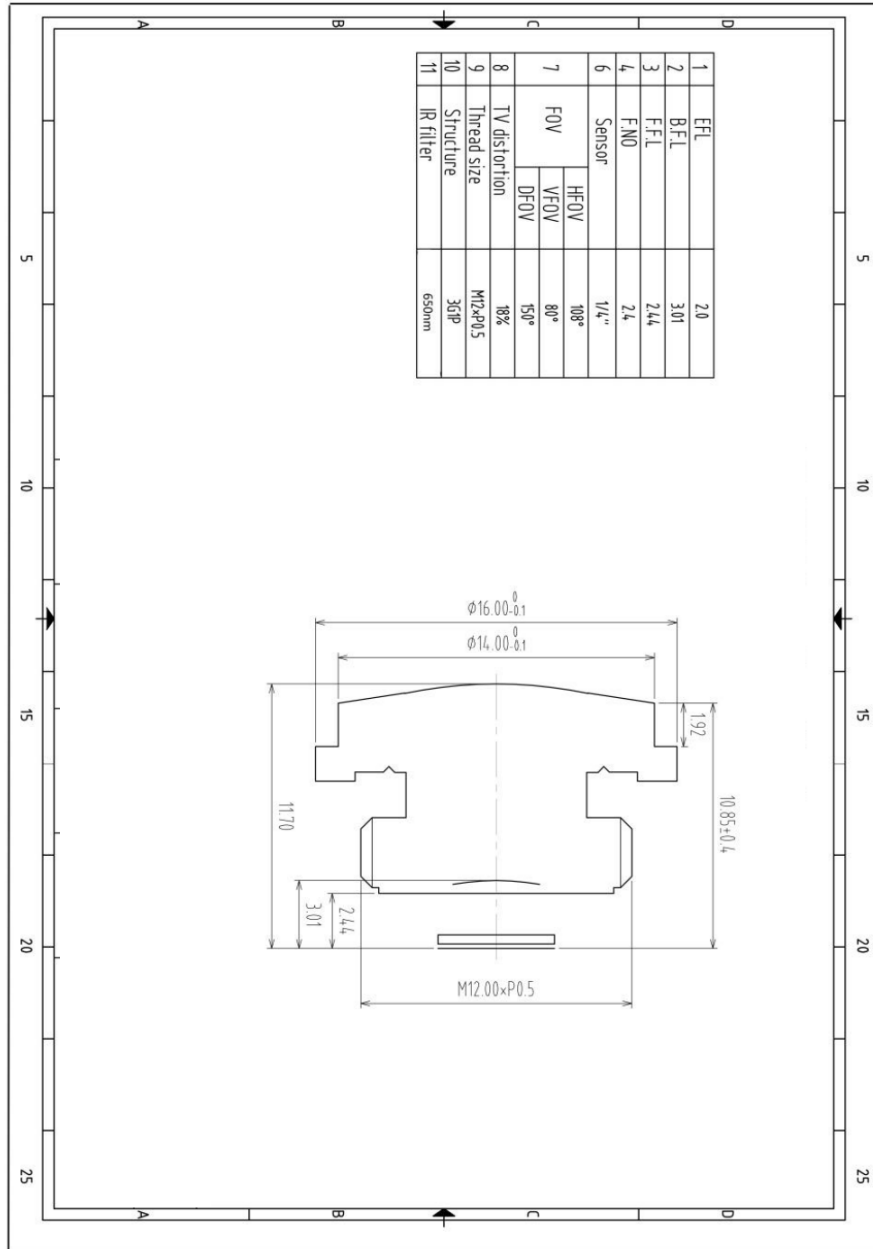
Items	Description
Sensor	1/4" CMOS OV9281
Output & Power Supply	Type C
Pixel Size	3um(H) x 3um(V)
Resolution	1.0 Megapixel 1280H x 720V
Output Format	MJPEG
FOV	D:150° H:108° V:80°
Image color	Monochrome
Focus type	Fixed focus at 1.5m
Shutter type	Global shutter
Lens	EFL: 2.0mm F/NO: 2.4
Protocol & Connection	Plug & Play, UVC compliant

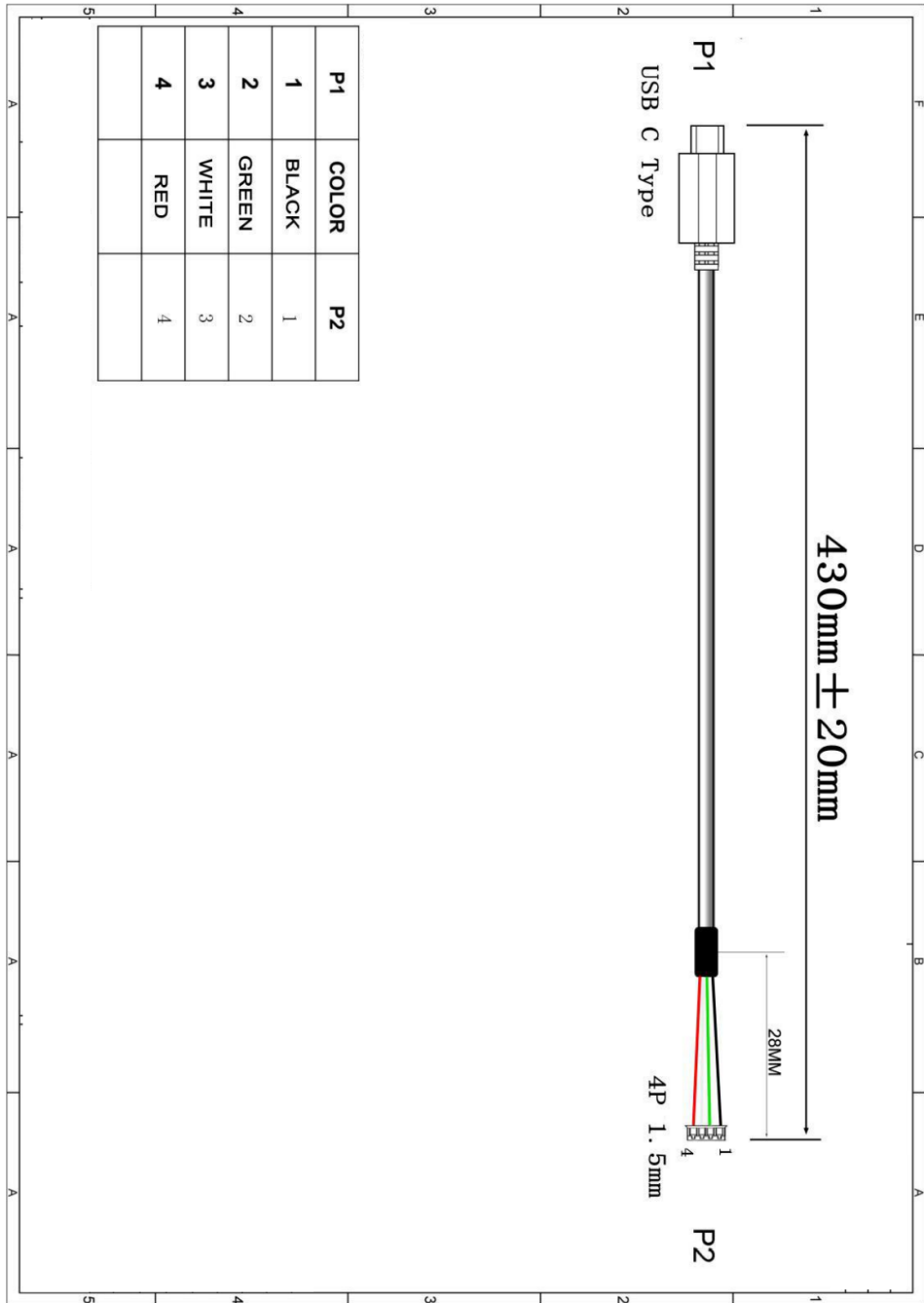
Power Socket	4P 1.5mm
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X EI Capitan 10.11.4, Linux /Android, Wince with UVC
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Module Size	38*38 mm
Power Consumption	USB DC +5V Supply
Storage Temperature	-40° ~ + 85°
Working Temperature	-20° ~ +70 °
Temperature width level	Industrial Level
Humidity	80 ~85%

FORMAT	RESOLUTION	FRAME RATE
		MJPEG
	1280 x 720(720P)	30 fps
	1024 x 768	30 fps
	800 x 600(WVGA)	30 fps
	640 x 480(VGA)	30 fps
	320 x 240	30 fps
	160 x 120	30 fps
	1280 x 800	30 fps
	640 x 400	30 fps
	352 x 288	30 fps

DIMENSIONS DRAWING







USB cable PIN assignment

Pin number	Name	Color
1	GND	Black
2	D+	Green
3	D-	White
4	VCC-5V	Red