

# ST-JX-F22-USB2.0

## Supertek 2MP USB2.0 Camera Module



### SPECIFICATION

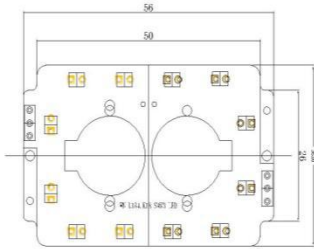
Image Sensor	1/2.7" CMOS OV2710	1/2.7" CMOS OV2710
Pixel Size	3um(H) x 3um(V)	3um(H) x 3um(V)
Resolution	2.0 Megapixel 1920H x 1080V	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2	
FOV	90 degree	90 degree
Lens	EFL:3.0mm F/NO:3.0mm	EFL:3.0mm F/NO:3.0mm
Focus type	Fixed focus	
Shutter type	Electronic Rolling shutter	
Audio Input	No	
Protocol & Connection	Plug & Play, UVC compliant	
Output & Power Supply	USB2.0	
Power Socket	5P 1.25mm socket	
Supported OS	WinXP/Vista/Win7/Win8/Win10 MAC OSX 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	56*36mm		
<b>WORKING CONDITION</b>			
Power Consumption	USB DC +5V Supply		
Operating Temperature	-20° ~ +70°		
Storage Temperature	-40° ~ +85°		
Humidity	80 ~85%		
FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
<b>MJPEG</b>	1920x1080 (1080P)		30fps
	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
<b>YUY2</b>	1920x1080 (1080P)		5fps
	1280X720 (720P)		10fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps

## PRODUCT DIMENSION

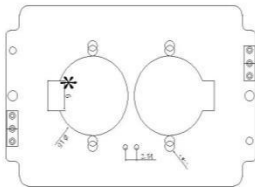
**ROHS**

**TOP VIEW**



**LED**

**BOTTOM VIEW**



Rev.	V. 01	Change History	Originator	Date	APPROVED	CHECKED	DATE	UNIT	mm	HEIGHT	Material		
					TITLE	CMOS Camera Module				SCALE	1:1	PROJ.	1
					DRAWING					Rev.	V. 01	QTY	1
					CHECKED					SHEET	1 OF 1	SIZE	A4

# PRODUCT DIMENSION

