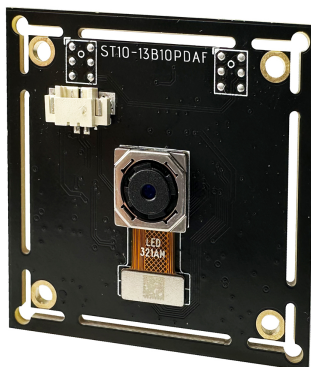


ST10-13B10PDAF

Supertek 13MP USB2.0 Camera Module



SPECIFICATION	
Image Sensor	1/3.06" OV13B10
Pixel Size	1.12um(H) x 1.12um(V)
Resolution	13.0 Megapixel 4160H x 3120V
Output Format	MJPEG, YUV2
FOV	D :80° H:69° V: 54°
Lens	EFL: 3.46mm F/NO: 2.2±5% 6P
Focus type	PDAF
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	5pin 1.00mm socket
Supported OS	Windows, Android, Linux, Wince, Mac OS



Controllable Features

Brightness, Contrast, Saturation, Hue, Sharpness,
Gamma, White balance, Backlight Contrast, Exposure

Cable length

Default 1m USB cable

Module Size

38mm*38mm*10.1mm

WORKING CONDITION

Power Consumption

USB DC +5V Supply

Operating Temperature

-10°~ 60°

Storage Temperature

-20°~ 85°

Humidity

80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPG	4160X3120	15fps	
	4000X3000	15fps	
	3840X2160	30fps	
	2592X1944	30fps	
	1920X1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
YUY2	640X480 (VGA)	30fps	

For more information relating to cameras, please send us email via sales@supertekmodule.com,
or visit our website www.supertekmodule.com

PRODUCT DIMENSION

