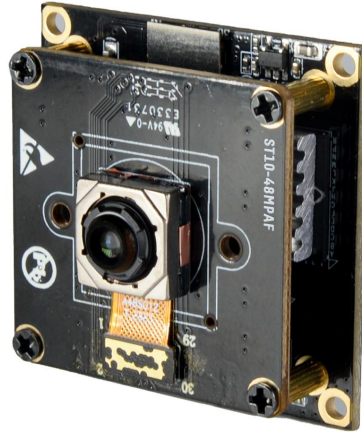


ST10-48MPAF

Supertek 48MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2" CMOS Sensor
Pixel Size	0.8um(H) x 0.8um(V)
Resolution	48.0 Megapixel 8000H x 6000V
Output Format	MJPEG, YUV2,
FOV	DFOV : 79 degree
Lens	EFL: 4.71mm F/NO: 1.79 6P
Focus type	PD Auto Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	5pin 1.25mm 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 38 * 38mm

WORKING CONDITION

Power Consumption USB DC +5V Supply

Operating Temperature -20°~ +60°

Storage Temperature -20°~ +85°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	8000X6000 (48MP)	5fps	
	4000X3000 (12MP)	15fps	
	3840X2160 (4K)	30fps	
	1920X1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
YUY2	1920X1080 (1080P)	5fps	
	1280X720 (720P)	10fps	
	640X480 (VGA)	30fps	

PRODUCT DIMENSION

