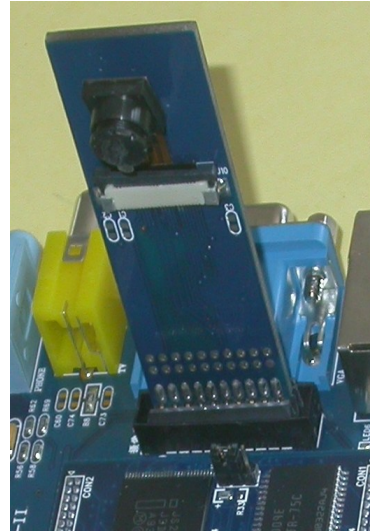
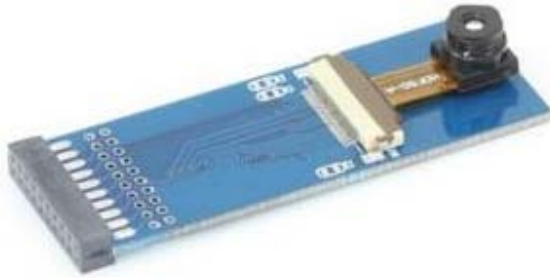


ARDUINO MODULE CAMERA OV9650



Specifications:

CMOS camera module for TE2440-II, TE6410, OK2440-III, FL2440, TE6410, OK6410, TE9263, 1.3MPexils

Sensor Type	OV9650	Array Size	1300*1028
Power Supply		Core	1.8Vdc $\pm$ 10%
		Analog	2.45 to 2.8 Vdc
		I/O	2.5V ~ 3.3V
Temperature Range		Operation	-20 $^{\circ}$ c~ 70 $^{\circ}$ c
		Stable Image	0 $^{\circ}$ c~ 50 $^{\circ}$ c
Output formats (8 bits)		YUV / Ycb Cr 4:2:2	
		RGB 4:2:2	
		Raw RGB Data	
Lens Size		1/4 inch	
Maximum Image		SXGA	15 fps
		VGA	30 fps
		QVGA,QQVGA,CIF	60 fps
		QCIF,QQCIF	120 fps
Sensitivity	0.9V/Lux-sec	S/N Ratio	40 dB
Dynamic Range	62 dB	Scan Mode	Progressive
MAX Exposure Interval	1050 trow	Gamma Correction	Programmable
Pixel Size	3.18 μ m x 3.18 μ m	Dark Current	30 mV/sec at 60 $^{\circ}$ c
Image Area	4.13 mm x 3.28mm	Sensor Package Dimension	5095 μ m x 5715 μ m