
GY-31 TCS3200 Color Sensor Pinout

This Module has the following pins:

- VCC: Module power supply - 2.7V to 5.5V
- GND: Ground
- OUT: Output signal

Control pins:

- S0: Output Frequency Scaling Selection Input
- S1: Output Frequency Scaling Selection Input
- S2: Photodiode Type Selection Input
- S3: Photodiode Type Selection Input
- LED: LED control

S2	S3	PHOTODIODE TYPE
L	L	Red
L	H	Blue
H	L	Clear (no filter)
H	H	Green

S0	S1	OUTPUT FREQUENCY SCALING (f_o)
L	L	Power down
L	H	2%
H	L	20%
H	H	100%

POWER 
 GND 
 CONTROL PINS 
 OUTPUT PIN 

