



## Analog Grayscale Sensor V2 SKU:DFR0022

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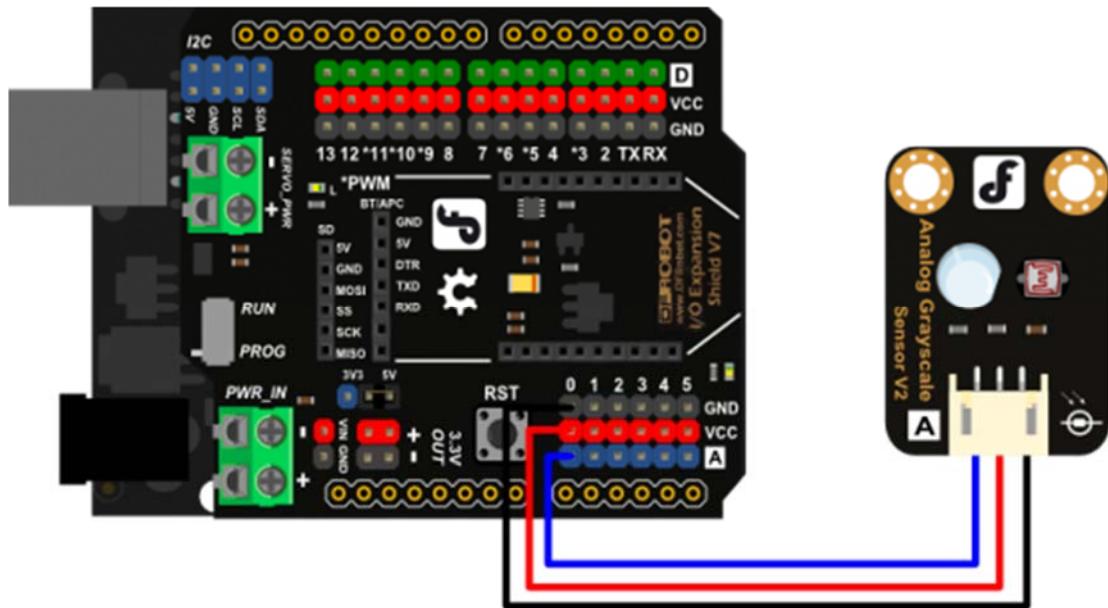
### Introduction

Here comes DFRobot's new Analog Ambient Light Sensor. Brand new design and much more convenient to use. This module help you to detect the light density and reflect the analog voltage signal back to Arduino controller. You can set the threshold of voltage level to trigger motors, relays or other actuators.

### Specification

- Supply Voltage: 3.3V to 5V
- Interface: Analog
- Size: 22x30mm

## Connection Diagram



## Sample Code

```
void setup()
{
    Serial.begin(9600); // open serial port, set the baud rate to 9600 bps
}

void loop()
{
    int val;
    val=analogRead(0);    //connect grayscale sensor to Analog 0
    Serial.println(val,DEC);//print the value to serial
    delay(100);
}
```