

User Manual

Red Laser Diode Module

1. Introduction

Laser transmitter module, 650 nm (red), gives a small intense beam. Take care of your eyes, do not look direct into the beam.

2. Pin Instruction

Pin	Name	Description
	"-"	Gnd
	"S"	Singal pin(input)
	"+"	Power(5V DC)

3. Example

This module can be used simply, example code as below, which control the laser diode to turn on and turn off alternately.

```
"-"===== Gnd  
"+"===== 5V  
"S"=====13
```

```
*****Code begin*****
```

```
void setup ()  
{  
  pinMode (13, OUTPUT); // define the digital output interface 13 feet  
}  
void loop () {  
  digitalWrite (13, HIGH); // open the laser head  
  delay (1000); // delay one second  
  digitalWrite (13, LOW); // turn off the laser head  
  delay (1000); // delay one second  
}
```

```
*****Code begin*****
```