**TTL laser modules inlcude three lines.**  
1. Red Line: Red line connect the positive;  
2. Black Line: Black line connect the negative;  
3. Yellow Line: Yellow line connect the positive signal line, Negative signal line connect the black line;

**Continuous work-mode (1mw~10mw Laser module)**  
1. Red line connect the positive power supply;  
2. Black line connect the negative power supply;  
3. Yellow line vacancy;

**Continuous work-mode (10mw~100mw Laser module)**  
1. Red line and Yellow line connect the positive power supply;  
2. Black line connect the negative power supply;

**TTL modulation(1kHZ~1000kHZ / 2V-5V)**  
1. Red line connect the positive power supply;  
2. Black line connect the negative power supply;  
3. Yellow line connect the positive signal line;  
4. Black line connect the negative signal line;  
(Note: In Modulation mode, the black line be connected the negative power supply and the negative signal line;)

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**Modulation module instructions**  
1. When in use, connect the red and yellow line, the module will be bright, and in continuous work mode;  
2. When you want modulation, connect the negative of signal line to black line, and positive to yellow line, keep the red line suspended, then the module in modulation mode;  
3. Signal input should be in the range of 300KHZ;  
4. The input voltage of modulation work is 3.3V, continuous work input voltage is 3.3V.



