

Notes For TTL Modulation

For the TTL modulation laser, please note that there are two lines (red wire of “+” , blank wire of “-”) in the circuit panel for TTL signal (0-5VDC) input.

1. Without signal input (or the lines open), the laser is CW operation

Input <0.7V Laser No Output

2. With signal 0VDC input, the laser outputs Min value/No output.

Input >2.3V Laser Output

3. With signal 4.5VDC input, the laser outputs MAX value. **Do not input >5.2V**

Notes For Analog Modulation

For the Analog modulation laser modules, please note that there are two lines (red+ , black-) in the circuit panel for analog signal (0-5VDC) input.

1. Without signal input (or the lines open), the laser is OFF.

2. With signal 0VDC input, the laser outputs Min value/No output.

3. With signal 5VDC input, the laser outputs MAX value. **Do not input >5.2V**

4. With other voltage between 0-5VDC, such as 1V , 2V , 3V , 4V , 5V , the laser outputs different power.