

< LD Module Command List >

The communication method uses RS-232C.

Baud Rate : 9600bps .

Data Bit : 8Bit.

Stop Bit : 1Bit.

Parity Bit : None Parity Bit.

The end of the communication is ASCII code 13 ('CR').

For example 'ON' is 'ON' + CR.

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HE: Short description.

*HE 0: 660nm Laser control information

*HE 1: 760nm Laser control information

ON: ON (Activate the LD.)

OF: OFF (Stops the LD.)

FS: Frequency Set, Hz (For example, 1000 Hz 'FS 1000' + CR is transmitted.)

CS: Current Set, unit mA (For example, 1000 mA 'CS 1000' + CR is transmitted.)

SI: System Info (Shows system-wide information.)

*SI 0 : 660nm Laser information

*SI 1 : 760nm Laser information

MC, MP: Mode CW or PULSE (Selection of CW and PULSE)

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< White Light Command List >

The communication method uses RS-232C.

Baud Rate : 9600bps .

Data Bit : 8Bit.

Stop Bit : 1Bit.

Parity Bit : None Parity Bit.

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STX : 0x02 (start communication)

Ch.No. : Assign the applicable channel number. ('0'~'3')

Ch1: 0 , Ch2: 1 , Ch3: 2 , Ch4: 3

Command : 'w' => PWM set

Data : PWM value(0~9, 4 digits decimal, Max 1023))

ETX : 0x03(End communication)

Ex)

| STX | Ch.No. | Command | Data | ETX |
|------|--------|---------|--------|------|
| 0x02 | '0' | 'w' | '0025' | 0x03 |

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