

## LASER MODULES WITH RS232 INTERFACE



Laser Line/Focus Generators with RS232 interface provide control of laser power and allow to read and store critical data.

▪ Input Parameters:

- Laser power
- Laser output power limit
- Mode of operation
- Laser ON/OFF

▪ Output Parameters:

- Laser current (mA)
- Photo diode current ( $\mu$ A)
- Temperature
- Laser output power (%)
- Operating voltage
- Hours of operation
- Min./max. temperature

### ELECTRICAL FEATURES

Laser Modules with RS232 interface are either equipped with electronics type CS or PS. The lasers have two AND-wired modulation input channels,  $U_{\text{analog}}$  and  $U_{\text{TTL}}$ .

Details on the respective electrical features including pinout and modulation can be found here:

[Electronics Type CS](#)

[Electronics Type PS](#)

### DATA READ-OUT USING USB



Switchbox SBS070701-USB

#### SWITCHBOX SBS070701-USB

In order to control and read-out data using an USB port the Switchbox [SBS070701-USB](#) has to be used as interface between the power supply and the laser.

This is a printout of the page <https://sukhamburg.com/support/technotes/lasermodules/rs232.html> from 5/21/2026

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