

### Digital Driver for FLEXPOINT Modules

## USB-enabled Microcontrollers from LASER COMPONENTS

LASER COMPONENTS now offers a digital laser driver for driving and monitoring selected FLEXPOINT laser modules. The microcontroller is connected to the module via USB or RS-232. For example, important operational settings such as output power, trigger, pulsation, and modulation can be programmed by the user according to his own requirements.

Furthermore, parameters such as the operating time of the system, the temperature in the module, or the laser diode current can also be monitored via the controller. This information allows the user to draw conclusions, for example, about the aging process. Downtimes can then be significantly reduced by predictive maintenance.

The microcontroller also guarantees stable output power and particularly good linearity between the control voltage and the analog output power.

### More Information

<https://www.lasercomponents.com/us/lasers/laser-modules/>

### Trade Shows

**ANGACOM**, June 04 – 06, 2019, Cologne, Germany, **Booth 7.B9**  
**Photonex Glasgow**, June 05, 2019, University of Strathclyde, UK, **Booth G25**  
**Sensors Expo & Conference**, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**  
**LASER World of PHOTONICS**, June 24 – 27, 2019, Munich, Germany, **Booth B3.303**  
**SPIE Optics+Photonics**, August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**  
**ECOC**, September 22 – 26, 2019, Dublin, Ireland, **Booth 337**

### The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 230 employees worldwide.