

Press Release

Photodiode Sensors

Digital Vis-NIR Detector Modules

LASER COMPONENTS announces the first digital photodiode sensors, DPDS. The advantage over simple photodiodes is obvious: These products are easy to handle, the system is ready for immediate application.

The MAJOR series will be available in two versions: For the wavelength range from 500 - 1700 nm the products will be equipped with InGaAs detectors, for the range from 700 - 2200 nm with extended InGaAs detectors. On an optional basis versions up to 2600 nm will be available, too. The integrated M12 thread facilitates the integration of the module.

The DPDS modules have broad capabilities: they are equipped with an automatic amplification adjustment, averaging, time stamp, and temperature protocol. Communication is carried out through an RS-232 interface. Use of the modules is extremely easy; they have an intuitive user interface. Thus, all parameters can be easily adjusted.

Upon customer request, the modules can be modified with regard to the controls, the data to be analyzed, and the structural shape are subject to change.

More Information

<http://www.lasercomponents.com/lc/fotodioden/detector-modules/>

Trade Shows

Security + Defence, Sept., 24 - 25, 2013, Internat. Congress Center Dresden, Germany, **Booth 304**
enova - OPTO, Oct., 08.-10., 2013, Paris Porte de Versailles, France, **Booth L9**
PHOTONEX 2013, Oct., 16.-17., 2013, Ricoh Arena, Coventry, UK, **Booth D20**
BiOS EXPO 2014, Feb., 01.-02., 2014, The Moscone Center, San Francisco, USA, **Booth 8517**
Photonics West 2014, Feb., 04.-06., 2014, The Moscone Center, San Francisco, USA, **Booth 517**

The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 150 people worldwide.