

OTU-5000

Compact Solution for Optical Network Monitoring

LASER COMPONENTS now offers OTU-5000 from Viavi Solutions, a compact solution for optical time-domain reflectometry (OTDR) monitoring of infrastructures and fiber optic networks. With only one rack unit, the OTU-5000 is able to control 72 glass fibers that are 100 kilometers or longer. Since it does not require complex software or a server connection, the system can be run as a stand-alone solution. It is controlled via a web browser, and error messages are sent by e-mail or SMS.

At the same time, the OTU-5000 offers maximum future security: The optical switches are scalable to up to 1080 connections, and the entire system can be easily integrated into a comprehensive automated ONMSi monitoring solution.

The need for efficient network monitoring is no longer limited to large telecommunication carriers. Providers of so-called critical infrastructures must comply to critical infrastructure protection (CIP) regulations and grant the failure-free operation of their facilities. In any case, OTDR allows for immediate detection and localization of performance errors in order to correct any errors often before service quality is noticeably impaired. Specialized sensors can also be integrated into the OTDR system for monitoring passive infrastructures such as manhole covers or service cabinets.

More Information

www.lasercomponents.com/de-en/product/monitoring-systems/

Trade Shows

Photonex Europe, October, 10 - 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**
electronica, November 13 - 16, 2018, Messe München, Germany, **Booth B3.524**

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 220 employees worldwide.