

Press Release

## **Smartoptics announces the new H-Series passive optical networking platform**

**Oslo, Norway – 16 May 2019 – Smartoptics, a leading provider of open optical networking solutions, today announced its new, cost-efficient H-Series platform for passive optical layer nodes, such as CWDM and DWDM multiplexers/demultiplexers and OADMs. Passive optical networking expands existing fiber capacity regardless of service transported and requires neither electrical power nor software, providing extremely high reliability.**

Passive CWDM and DWDM optical networking based on optical filters is a well-established technology for carrying multiple wavelengths down a single fiber. Taking advantage of recent developments in component technologies, Smartoptics has designed the H-Series platform for a new generation of cost-efficient passive multiplexing and OADM solutions. Special attention has been paid to handling, compactness and flexibility, resulting in a 1 RU chassis housing a variety of filter modules and giving up to five times higher packing density than previous solutions.

The H-Series is fully compatible with the ITU optical grid and interconnects seamlessly with Smartoptics transponder and muxponder products as well as with other vendors' products. It is available for immediate delivery, and shipments have already begun to initial customers.

Kent Lidström, CTO of Smartoptics, says: "Smartoptics' long time experience of open line systems for CWDM and DWDM has taught us the importance of a cost-efficient passive optical networking platform. Therefore, we have used best of breed components to achieve maximum flexibility and compactness at the lowest possible cost when building the new H-Series. We can now proudly offer the smartest solution to your passive optical networking needs."

### **For more information please contact:**

Kent Lidström  
CTO  
Smartoptics  
Telephone: +46 70 999 19 01  
Email: [kent.lidstrom@smartoptics.com](mailto:kent.lidstrom@smartoptics.com)

### **About Smartoptics**

Smartoptics provides innovative optical networking solutions and devices for the new era of open networking. We focus on solving network challenges and increasing the competitiveness of our customers. Our customer base includes thousands of enterprises, governments, cloud providers, Internet exchanges as well as cable and telecom operators.

We leverage modern software design principles and expand network horizons by having an open networking approach in everything we do. This allows our customers to break unwanted vendor lock-in, remain flexible and minimize costs.

Our solutions are based on open networking standards and are used in metro and regional network applications that increasingly rely on data center services and specifications. The products we deliver are based on in-house developed hardware and software and enhanced through associated services.

Smartoptics is a Scandinavian company founded in 2006. We partner with leading technology and network solution providers and uphold numerous certifications and approvals from major switching and storage solution providers such as Brocade, Cisco, HPE and Dell EMC. We have a global reach through our own sales force and more than 100 business partners including distributors, OEMs and VARs.

We take pride in being responsive, trustworthy and innovative.

For additional information about Smartoptics, please visit <https://www.smartoptics.com/>