

Press release

Smartoptics announces DCP-404 muxponder for 100G aggregation into 400G DWDM

Oslo, Norway – May 13, 2022 – Smartoptics (Euronext: SMOP), a leading provider of optical networking solutions, today announced the release of the DCP-404 muxponder for 100G aggregation into 400G DWDM. The DCP-404 delivers ease of use, cost efficiency and low latency to network operators, positioning it for metro networks.

The DCP-404 is a layer 1, OpenZR+-capable muxponder with support for four 100G client links and 400G in the line interface. This gives network operators the flexibility to deploy 100G, 200G, 300G or 400G DWDM.

“With the capability to use four times 100G over a 400G line, the DCP-404 increases fiber utilization, providing more capacity per wavelength at a lower latency than a traditional muxponder. This will serve as a key enabler for larger and more complex network deployments. When combined with our DCP-R family of ROADMs, the DCP-404 is a significant upgrade to our metro network offering,” says Kent Lidström, CTO Smartoptics.

The DCP-404 muxponder supports a wide range of QSFP28 transceivers on the client side and a single coherent 400ZR/400ZR+ QSFP-DD transceiver for the line port. Based on standardized, pluggable mass-produced optics, the muxponder will offer a very attractive price point for customers.

“With no configuration needed at all and high flexibility in terms of supported optics, the DCP-404 is designed to be as easy to deploy and use as possible. The muxponder is unique in offering QSFP-DD line support, and when combined with industry-leading low power consumption, it offers unmatched cost efficiency. We see the DCP-404 as a major step forward for us, further solidifying our role as a rapidly growing market challenger in easy-to-use, disaggregated DWDM networking,” says Kent Lidström, CTO Smartoptics.

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About Smartoptics

Smartoptics provides innovative optical networking solutions and devices for the new era of open networking. Our customer base includes thousands of enterprises, governments, cloud providers, Internet exchanges as well as cable and telecom operators. We have an open networking approach in everything we do which allows our customers to break unwanted vendor lock-in, remain flexible and minimize costs. Our solutions are used in metro and regional network applications that increasingly rely on data center services and specifications. Smartoptics is a Scandinavian company founded in 2006. We partner

with leading technology and network solution providers such as Brocade, Cisco and Dell and have a global reach through more than 100 business partners

For additional information about Smartoptics, please visit www.smartoptics.com