

Pro Optix releases 400G Range of Optical Transceivers

Submitted by: Pro Optix

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Stockholm, Sweden – Fiber optical specialist Pro Optix has launched a range of 400G optical transceivers (<https://www.prooptix.se/en/400g-optical-transceivers/>) to offer customers an opportunity to maximise network capacity. With a launch range of 12 variants, reaches stretch up to 10km and types include DR4, FR4 and LR4. Currently the range includes compatible solutions for Cisco, Arista, Juniper and Huawei.

Arriving with 400G comes a new form factor, OSFP Octal Small Formfactor Pluggable. The OSFP has been created partly in mind to deliver future opportunities to expand to 800G, its larger size delivering the opportunity to handle more power through advanced internals and greater heat dissipation. At the time of writing only Arista offered direct plug in for OSFP transceivers, with other manufacturers likely to join soon. An OSFP adaptor is currently available.

QSFP-DD is the likely more common 400G option for optical transceivers in early years of use, and Pro Optix offers ranges in both OSFP and QSFP-DD. QSFP-DD does deliver more direct plug-in options with switch manufacturers.

Technical specialist Johannes Renfors overviewed the launch by saying “It is an interesting time for the optical world, it was not that long ago that 100G introduced itself and now we have 400G and new formfactors, both of which have started shipping quicker than expected to early adopters. The addition of PAM4 allows for higher data rates and will also drive technical development within 100G and 800G. It is early days for OSFP, but as an MSA approved formfactor, and the fact it is mapped for 800G in the future could see more switch manufacturers utilising the OSFP choice”

Pro Optix optical transceivers come with extensive warranties and technical support, guaranteed compatibility, full MSA compliance, and manufacture under ISO 9001 and ISO 14001.

More information at: <https://www.prooptix.se/en/400g-optical-transceivers/>

ABOUT PRO OPTIX

Pro Optix provides a product portfolio that covers optical connectivity technologies from the core of your data centre to the very edge of the network. These include optical transceivers, fiber cabling, wavelength multiplexers, media convertors, and MPO & MTP solutions for the European fiber market. With over a decade of experience and multiple business awards our fundamentals are around strong technical knowledge, provision of a first-class customer service with the right tools, and ensuring solution due-diligence. Pro Optix are part of the Lifco Group.

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