

# Customized OLT Optical Line Terminal QSFP-DD

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe Gen 5.0 over optical link, enabling scalable server disaggregation and efficient rack-to-rack ...

Dual-compatibility customization provides DAC cables with different compatibility on both sides based on your models, ideal for achieving border-less connectivity. Custom labels for easy identification to help ...

Our optics specialists will build a custom quote for your Routed Optical Networking deployment. Cisco QSFP-DD Pluggable Open Line System - optical amplifier and multiplexer in a pluggable form factor ...

This latest offering from Cisco, the QSFP-DD OLS, is a "pluggable open line system" solution that perfectly integrates into the Cisco Routed Optical Networking architecture by hosting line system ...

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. It is being developed by the QSFP-DD ...

QSFP-DD is a new module developed but with the same form factor as the current QSFP, to support high-speed solutions. It provides eight lanes electrical interface.

Even with this new version of the 400G ZR+ the QSFP-DD OLS still provides value as it further extends the reach of the 400G Bright QSFP-DD optics beyond the 80 to 120 km limit and, more importantly, it ...

Deploy Cisco NCS1K-OLT-C 1010 Optical Line Terminal with 400G line rate and 2x QSFP-DD for scalable C-band DWDM transport. Ensure high-capacity backbone and simple integration.

[Home](#) / [Optical Modules](#) / [200G/400G/800G Modules](#) / [Custom 200G/400G](#) / [Customized 400G QSFP-DD Active Optical Cable](#)

The NCS 1010 Optical Line Terminal (OLT) uses a twin 33-port WSS architecture allowing higher scale for either add/drop or express wavelengths. The OLT also has two LC add/drop ports ...

TE offers a broad QSFP-DD portfolio which includes 1x1 to 1x6 cages and SMT connectors. Custom lightpipes, heatsinks are also available. Double the density over QSFP with eight differential pairs ...

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