



# US Coherent Optical Module 100G

The C-LIGHT CL100GQSFPDW-ZR is a 100G DWDM coherent optical module in the QSFP28 package, designed to meet the high-speed transmission demands of data center interconnect (DCI), metro ...

The QSFP28 100G ZR can cost effectively extend 100G links to 80km on any fiber type, and is a cost-effective migration option of multiple 10G wavelengths to 100G.

Nokia's 100G ZR coherent modules provide the capacity and optical reach of coherent optics in flexible, small-sized QSFP28 modules. Supporting 100G / OTU4 capacities, these modules are idea for ...

ut having to tear out existing equipment. With a low-cost and low-power QSFP28 design, our Coherent 100ZR pluggable transceiver slots directly into existing head-end devices, facilitating the adoption of ...

The table below summarizes FS 100G high-power coherent modules, including optical features, management interfaces, and supported networks, for quick reference and comparison.

The 100G ZR QSFP28 DCO transceiver supports 100G transmission over distances up to 120km (dispersion limited, optionally extendable to 300km) for edge network applications. On the host side, ...

The Coherent 100G ZR QSFP-DCO is the industry's first dual laser QSFP28 digital coherent optics (DCO) module for single fiber, bi-directional applications - a breakthrough for network operators in ...

Engineered to meet optical edge demands, our Coherent 100ZR facilitates the adoption of 100Gbit/s coherent technology at the edge, and enables a smooth and cost-efficient upgrade of existing ...

Coherent Corp has been at the forefront of compact coherent optical modules: Launched the 100G ZR QSFP28-DCO with 0 dBm optical output power, improving signal reach and link budget ...



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