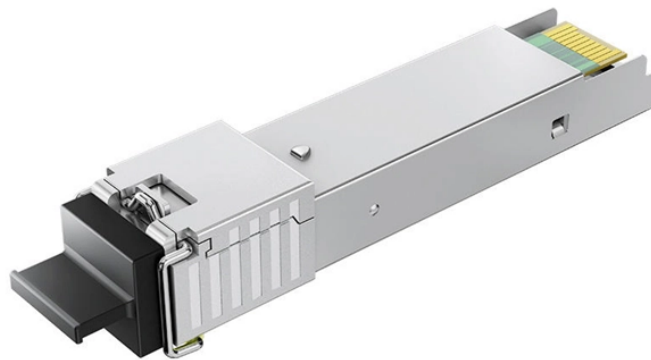


Qatar distributor of 800G active optical devices



Overview

We deliver reliable, high-performance, and fully compatible solutions from 1G to 800G. We offer a broad range of networking and communication solutions in the following categories: Optical Transceivers, Direct Attach Cables (DAC), Active. Eoptolink OSFP 800G LPO transceivers are compliant to the latest releases of the OSFP MSA. We offer transceivers for 2xDR4, 2xFR4 interfaces. Eoptolink. The Cisco ® OSFP 800G transceiver modules provide 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x 100GE connectivity options, complying with the Octal Small Form Factor Pluggable (OSFP) MSA for pluggable transceivers. 3, OIF-CMIS and other standards. They deliver excellent performance in good consistency with TH5 systems and are aimed at. AOI designs and manufactures high speed optical transceivers using internally developed laser technology for intra and inter data center connectivity. Co-Packaged Optics (CPO) and Near-Packaged Optics (NPO), these platforms, including 6.

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A mature, high-volume portfolio of 800G optical transceivers and copper interconnects, delivering broad ecosystem compatibility, consistent performance, and long-term deployment stability.



They offer flexible connectivity, with options for 800GE, 400GE, 200GE, and 100GE, for use in data centers, high-performance computing networks, enterprise core and distribution layers, ...



Featuring CWDM DFB lasers with silicon photonics modulator chips, the modules offer low cost, low latency, and low power consumption (<8.5W, typical 7.5W at 800G).



Smartoptics QSFP-DD transceivers provide cost-efficient 400G and 800G optical networking. QSFP-DD (Quad Small Form-Factor Pluggable Double Density) transceivers double the number of high-speed ...



1.6T, 800G, and 400G optical transceivers for AI and hyperscale data centers, plus CPO/NPO optics and legacy 100G and 40G connectivity solutions.



The 800G optical transceiver pinout is compliant with the OSFP MSA specifications. The figure below shows the module connector pad layout, and the table below lists and describes all the electrical pins ...



TE Connectivity (TE) is expanding its high-speed connectivity portfolio with new optical transceivers, complementing our Active Optical Cables (AOCs) and copper solutions. Designed for hyperscale ...



We deliver reliable, high-performance, and fully compatible solutions from 1G to 800G.

Contact Us

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