

400g 40km optical module



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The 400G QSFP-DD ER4 optical transceiver transmits data over single mode fibre at a distance of up to 40km. The transceiver operates on 4 LAN-WDM wavelengths and works in point-to-point scenario.



It complies with the IEEE 802.3cu 400GBASE-ER8 Ethernet standard and integrates an 8-channel LWDM MUX and DEMUX. Using a single-mode fiber pair, it supports transmission distances of up to ...



The 400GBASE-ER8 module, Duplex LC connector, up to 40km over parallel single-mode fiber. It is compliant to IEEE 802.3cn protocol and 400GAUI-8, QSFP-DD HW Rev 5.0 and QSFP-DD CMIS ...

Waterproof and dustproof, reliable and safe

The outer classic click design allows the sealing ring of the cabinet and door to be seamlessly compressed without leaving a trace of gaps



400GBASE-ER8 QSFP-DD PAM4 Optical Transceiver Module (SMF, 1310nm, 40km, LC, DOM) Product Specifications ... * Channel insertion loss is 18dB for 40km. Contact Us:



The 400G QSFP-DD ER4 optical module supports transmission distances up to 40KM via SMF via duplex LC connector. It complies with QSFP-DD MSA, IEEE 802.3bs protocol, and 400GAUI-8 ...



To minimize the optical dispersion in the long-haul system, single-mode fiber (SMF) has to be applied in this module. It can support up to 30km with 400G KP4 FEC and 40km with built-in PFEC.



FIBERSTAMP's 400G QSFP-DD ER8 module is designed for 40 km optical communication applications, and it is compliant to IEEE 802.3bs for 400GE Ethernet. This module contains 8-lane optical ...



400G SR4.2 module is an updated version of the traditional 400G SR4 module, optimized for higher performance and longer transmission distances. The main difference between ...



The Cisco's QDD-400G-VR4 Module (Figure 5) is a hot pluggable optical transceiver compliant with 400G Ethernet. The optical interface supports bit rates of 53.125 GBaud PAM-4 per ...



On the receiver side, the module optically de-multiplexes a 400Gb/s optical input into 4 channels of LAN WDM optical signals and converts them to 8 channels of 50Gb/s (PAM4) electrical output data. Host ...

Contact Us

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