

Preview

The modules met the same QSFP28 LR4 optical specification, supported the same 10km single-mode fiber reach, and were coded for the same switch platform. The same 400 modules would have cost \$112,000. GIGALIGHT focuses on developing decoupled optical network modules and subsystems to reduce capital expenditure (CAPEX) and operating expenditure (OPEX) for data centers and telecom operators. Since its establishment, the company has actively cooperated with global operators to realize the. This transceiver is a high-performance module for short-range multi-lane data communication and interconnect applications. It integrates four data lanes in each direction with 100Gbps bandwidth. Our optical transceivers offer reliable performance and low cost. Due to US customs policies, the buyer of this item will need to pay import fees to the shipping carrier prior to delivery. Estimated delivery dates - opens in a new window or tab include seller's.

- ? 4 channels full-duplex transceiver modules
- ? Transmission data rate up to 28Gbps per channel
- ? Support 40GE and 56G FDR data rate
- ? 4 channels 850nm VCSEL array
- ? 4 channels PIN photo detector array
- ? Internal CDR circuits on both receiver and transmitter channels
- ? Support CDR bypass
- ? Low power.

GIGALIGHT's 1.

This 1310 nm DFB 10Gbps SFP+ transceiver is designed to transmit and receive optical data over single-mode optical fibre for link length 10km. The SFP+ 10km

Chapter 1, to describe 400G Silicon Optical Module product scope, market overview, market estimation caveats and base year. Chapter 2, to profile the top manufacturers of 400G Silicon

GIGALIGHT's 1.25G SFP is a portfolio of pluggable optical transceiver modules for bidirectional transmission over dual fiber, operates with 850nm, 1310nm and 1550nm wavelengths, and supports

GIGALIGHT provides 100G, 200G, and 400G pluggable digital coherent optical transceiver modules (DCO) for data center interconnection (DCI), 5G backhaul, metro telecommunication, and other long

Coherent Optical Communication For 5G backhaul, metro DCI, inter-provincial backbone optical networks and other long-distance high-speed optical transmission networks, GIGALIGHT has

GIGALIGHT provides 100G, 200G, and 400G pluggable digital coherent optical transceiver modules (DCO) for data center interconnection (DCI), 5G backhaul,

Sandra's procurement team had a \$200,000 annual budget for optical transceivers. Her first purchase order went to the usual OEM vendor: 400 QSFP28 LR4 modules at a discounted



Gigalight optical module price

200G Optical Module Market was valued at 2625 million in 2024 and is projected to reach US\$ 4991 million by 2032, at a CAGR of 9.9% during the forecast period.

GIGALIGHT focuses on developing decoupled optical network modules and subsystems to reduce CAPEX and OPEX for data centers and telecom

The GIGALIGHT 100G QSFP28 pluggable optical transceiver modules support 100G Ethernet, InfiniBand EDR, 128GFC and OTN OTU4 data rates. This

Gigalight's 1.25G SFP series transceiver modules are widely utilized in Gigabit Ethernet, concurrently compatible with 1G Fiber Channel and Synchronous

Expertise in HPC data center architectures, 5G networks, coherent networking, and video broadcast transmission solutions.

Find high-quality gigalight sfp modules for Ethernet and GPON applications. Our optical transceivers offer reliable performance and low cost. Perfect for 5G LANs.

Shenzhen gigalight technology co., ltd. - offering low price gigalight 100g cfp optical transceiver module in nanshan district, shenzhen with product details & company information.

GPP-85192-SRC GIGALIGHT OPTICAL TRANSCEIVER MODULE 10G SFP+ LC MMF 850NM 300M. The price includes 0% VAT. (example valid

This is a four-Channel, pluggable, parallel, fiber-optic QSFP+ SR4 for 100 or 40 Gigabit Ethernet, Infiniband FDR/EDR and 32GFC applications. This transceiver

Web: <https://www.morwarreconst.co.za>

