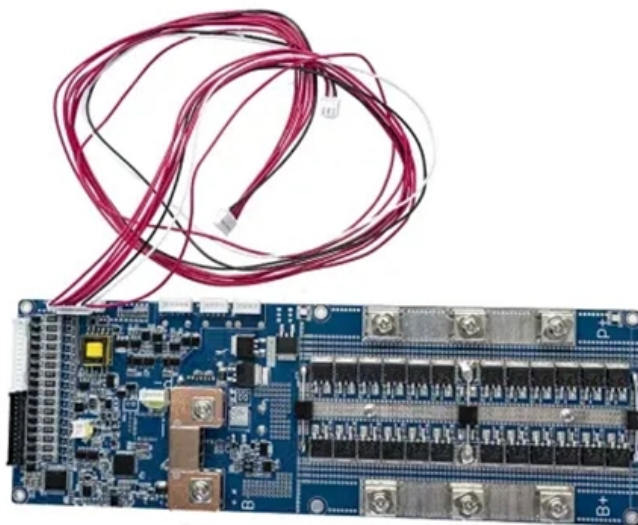


How much does a 200G long-distance optical transceiver cost





How much does a 200G long-distance optical transceiver cost



200GBASE-FR4 QSFP56 , 2km SMF PAM4

Our 200GBASE-FR4 QSFP56 transceiver enables cost-effective 200G connectivity for data center interconnects. Supporting 2km transmission over single-mode

The Rise of Co-Packaged Optics: A Deep Dive into CPO

The relentless surge of artificial intelligence, hyperscale computing, and next-generation networks is exposing the limitations of traditional pluggable

Ordering information

NO.	1	2	3	4	5	6
Model	SFP1201	SFP1202	SFP1203	SFP1204	SFP1205	SFP1206
Product name	Pluggable	Pluggable	Pluggable	Pluggable	Pluggable	Pluggable
Illustration						
NO.	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (including module and packaging)	402.07*311*174 mm	402.07*311*181 mm	402.07*311*177 mm	402.07*311*174 mm	402.07*311*181 mm	402.07*311*177 mm
Standard color code	6AL9005	6AL9005	6AL9005	6AL9005	6AL9005	6AL9005

Wholesale Optical Transceivers Module , 100G

Unitekfiber, a global optical transceiver wholesaler, provides a comprehensive portfolio of MSA-compliant transceivers--including 10G SFP+, 40G QSFP+,



NSComm 200G SR4 QSFP56 850nm 100m MPO-12 MMF DOM

NS-QSFP56-200G-SR4 Optical Transceiver Module , 200 Gbps, 850 nm PAM4, MPO-12, 100 m - Compatible with Major Brands The NSComm NS-QSFP56-200G-SR4 is a cutting-edge, high-density



200G QSFP56

If you are looking for a 200g QSFP56 transceiver supplier with reliable performance, excellent technical service and competitive price, SULITON will be your ideal choice.



200G Optical Transceivers , High-Speed QSFP56 Modules for Data

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.



200G QSFP56 SR4 Optical Transceiver Module 850nm

Asterfusion 200G QSFP56 SR4 optical modules ensure reliable long-distance connectivity up to 100 meters on OM4 and OM5 MMF, 70m on OM3 MMF,





Understanding Optical Transmission Windows: A Complete Guide for

Optical transmission windows are more than theoretical constructs--they're engineering blueprints for building high-performance, scalable, and cost-effective optical networks. By



QSFP56 Optical Transceivers: The Ultimate Guide to

You use a QSFP56 optical transceiver to connect switches, servers, and routers in data centers. It helps you move data at 200G speeds. This device

Optical Transceiver Speeds Guide: 1G, 10G, 25G, 40G, 100G, 200G

Compare 1G->200G optical transceivers: form factors, reach, modulation, and use cases. Practical selection checklist and WOLON-compatible product options.



200G QSFP56 FR4 EML CWDM4 2km Optical Transceiver

GIGALIGHT 200G QSFP56 FR4 optical transceiver module is used for medium distance interconnection between devices within data centers and is compliant with IEEE 802.3bs 200GBASE-FR4 Ethernet

Inside Nvidia's \$4B Optical Strategy--and



Why CPO Changes

Copper has already been largely phased out of scale-out, as distances are far too long. This has led to optical transceivers becoming a key solution. Optical transceivers take electrical



200G/400G/800G Optical Transceiver Modules , FiberMall

200G/400G/800G optical module features up to 40km transmission distances using QSFP56/QSFP-DD footprints for data center interconnect applications - FiberMall



400G Optical Transceivers in Long-Distance & High

Solution: Multiple 400G Transceivers Meet Different Transmission Needs NADDOD offers solutions for long-distance and high-capacity 400G



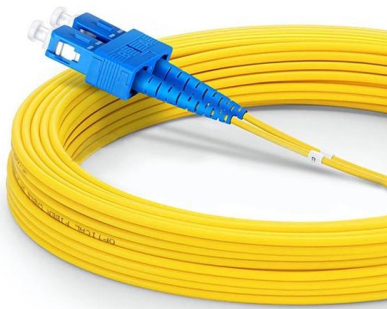
JTOPTICS 200G Transceivers , High-Performance 200G Solutions

200G Transceivers by JTOPTICS deliver high-speed optical data transmission and are ideal for data centers, enterprise networks, and telecom applications. Engineered for reliability and scalability,



200G Optical Transceiver Overview: QSFP56 vs. QSFP

Compared with PAM4 technology, 200G NRZ (8X25G) has the advantages of low power consumption, low latency and easy deployment, so



SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

The optical transceiver plays a crucial role in modern fiber networking. Various high-speed transceiver types are on the market, including SFP+, SFP28,

What Is an SFP Module? -- Complete Guide to SFP, SFP+ & SFP28

An SFP (Small Form-factor Pluggable) is a compact, hot-pluggable transceiver module that allows networking equipment -- including switches, routers, servers, and media converters -- to support



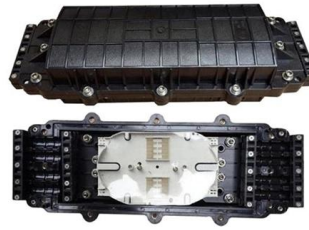
OM1 VS OM5 Fiber Guide: Bandwidth & Max Distance Charts (2025)

Compare OM1, OM2, OM3, OM4, and OM5 fiber types. Get the 2025 bandwidth specs, max distance charts for 10G/40G/100G/400G, and learn why OM5 SWDM is essential for AI & Hyperscale networks.



Comparing 8, 12, 16, and 24 Fiber MPO Connectors

Density & Compatibility: Offers excellent balance. Vast ecosystem of mpo patch panels, mpo trunk cables, cassettes, and fiber optic transceivers

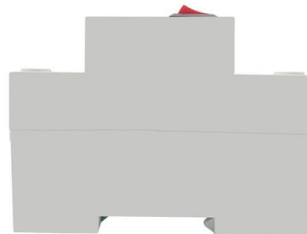


QSFP56 200G FR4 2km Optical Transceiver

GigOptics QSFP56 optical transceivers are high performance, cost effective modules. They are fully compliant with MSA (Multi-Source Agreement) and tested

What is the 200G optical transceiver?

How to choose: 200G QSFP56 vs. QSFP-DD With the exponential growth of network traffic, various application scenarios such as data center interconnection,



400G Optical Modules Explained: SR4 Vs. DR4 Vs. FR4

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center



What Are 200G Optical Transceivers?

Interested in answering the question, What are 200G optical transceivers? Read this guide to learn everything you need to know about this



QSFP56 200G LR4 10km Optical Transceiver , GigOptics

GigOptics optical transceivers can be factory configured for compatibility with all major equipment brands like Cisco, Juniper, Huawei, Dell, and many others and are guaranteed to offer equivalent

800G and 1.6T Silicon Photonics Optical Transceivers:

This article answers key questions about 800G and 1.6T silicon photonics optical transceivers, covering chip architecture, packaging differences versus EML,



Optical Transceiver Pricing: Cost Ranges by Speed and

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right



Co Packaged Optics (CPO) - Scaling with Light for the

Co-Packaged Optics (CPO) has long promised to transform datacenter connectivity, but it has taken a long time for the technology to come to market,



Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:
<https://www.syropy.com.pl>