

Rru10ge optical module



Overview

With its SFP+ interface, this optical transceiver offers seamless connectivity and compatibility with a wide range of networking equipment. It delivers blazing-fast 10G data speeds, ensuring efficient and high-bandwidth data transmission.

-1-Product Overview

Product Pictures As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules. They are applicable to data center and campus networks, enabling cost-effective, efficient, and. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. We have extensive knowledge and experience in product operation and maintenance.



Article Content

Hot

Aruba SFP-10GE-SR Compatible 10GBASE-SR SFP+ Transceiver

Ideal replacement for HPE Aruba SFP-10GE-SR 10GBASE-SR SFP+ module Test in HPE Aruba switches for guaranteed compatibility and quality Compliant with SFP+ MSA standard and IEEE

Jul 29, 2025 Hot

HISILICON Optical Modules in the field of communication base stations

The optical module converts electrical signals into optical signals at the transmitter side, transmits them to the remote wireless unit through optical fiber, and then converts the received

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Inventory Of 10G Optical Modules

The 10G electrical port module is an electro-optical conversion module packaged in SFP+ form factor, with an RJ45 interface. It is usually used with Cat6A or Cat7 network patch cords,

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MSA Uncoded SFP+ Module

MSA Uncoded SFP+ Module - 10GBASE-LRM - 10GbE Multi Mode Fiber (MMF) Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 200m - 1310nm - DDM Learn why IT Pros trust StarTech for

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RG 10GBASE Series

As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules.

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Reach Further, Faster: Your Ultimate Guide to Long-Range 10G Optical ...

Long-range 10G optical modules enable high-speed data over distances up to 80km. Learn about types, specs, compatibility, and choosing the right module.

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XG-SFP-SR-MM850 10GBASE-SR SFP+ 850-nm 300-m DOM Duplex LC MMF Optical ...

XG-SFP-SR-MM850 10GBASE-SR SFP+ 850-nm 300-m DOM Duplex LC MMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

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SFP 10GE Transceiver Module: Unlocking High-Speed Optical

The SFP 10GE transceiver module is the backbone of modern networking systems. It integrates high-speed optical connectivity, which is necessary for industry-wide applications. It single

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Optical Module HW 100G-40km-1310nm-SM-CFP-ER4 for

Optical Module HW 100G-40km-1310nm-SM-CFP-ER4 for OSN040N01 OM9550E 02311HSX 34060839 Type RRU

Jun 03, 2026 Hot

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

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What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

A practical, engineer-grade guide to 10GBASE-LR: what it is, 1310nm single-mode SFP+ specs, optical budget examples, deployment best practices and troubleshooting.

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10G Optical Module Selection Guide: LRM, SR, LR, ER, ZR

By deeply understanding the differences and performance of LRM, SR, LR, ER, and ZR optical modules, we can make the right choice among many optical modules, thereby building an

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10G Optical Modules Overview | PDF

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with

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RG 10GBASE Series Optical Modules Datasheet

Click in to download RG 10GBASE Series Optical Modules Datasheet or get more details of this document. Ruijie Networks provides this basic information for our customers, distributors, after-sales

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Common Models of Ruijie Optical Module

Ruijie optical modules are manufactured by Ruijie Networks Co. Ruijie Networks is a famous brand for data communication solutions in China. The company not only strives for lower

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10G Gigabit Single-Fiber BBU, RRU Optical Module| Alibaba

Key attributes Use Campus Type Enterprise Switch Model Number 10G Gigabit Single-Fiber BBU, RRU Optical Module Brand Name HW Place of Origin Hubei, China Part Number 03034HXL Model

Feb 22, 2026 Hot

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

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Buy FiberHome GE/10GE Optical Module Best Price

Inquire FiberHome GE/10GE Optical Module Price, Wholesale FiberHome GE/10GE Optical Module with best discount for FiberHome OLT Uplink Board

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Cisco 10 Gigabit Modules

Discover Cisco 10 Gigabit Ethernet Modules, offering high-speed, reliable connectivity to enhance network performance and scalability.

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EXOUb 03057017 Evolved 10GE Optical Interface Unit for PARC

EXOUb 03057017 Evolved 10GE Optical interface Unit:b for PARC BSC6900 BSC6910. In stock, certified, and ready for your networking needs.| Alibaba

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10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1
SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I
SFP-10G-USR SFP-10G

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Inventory Of 10G Optical Modules

SFP+ optical modules are widely used in 10G Ethernet due to their advantages of compact size, low cost and high density, and they are currently the most common 10G optical

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2X10GL (2-Port 10GE Optical Ports Interface Card)

2X10GL (2-Port 10GE Optical Ports Interface Card) Card Overview The 2X10GL is a high-speed WAN access module that provides two 10GE optical interfaces for high-speed uplink connection. A

Dec 22, 2025 Hot

ZTE SFP-10GE-S10K Compatible 10GBASE-LR 10km

Ideal replacement for ZTE SFP-10GE-S10K 10GBASE-LR SFP+ 10km module Test in ZTE switches for guaranteed compatibility and quality Compliant with SFP+

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Ruijie Optical Module

As an industry-leading ICT infrastructure and industry solution provider, Ruijie Networks offers customers a wide variety of high-density and low-power optical modules. Optical transceivers are

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Fiberworks Data Sheet

The SFP-10GE transceiver family are small form factor pluggable modules for bi-directional serial optical data communications such as 10GBASE Ethernet. The modules are compliant to the SFP+ MSA and

Feb 10, 2026 Hot

Huawei 10g-1330tx/1270rx/-10km-Sm-Esfp-Rru 10g-1270tx/1330rx

With its SFP+ interface, this optical transceiver offers seamless connectivity and compatibility with a wide range of networking equipment. It delivers blazing-fast 10G data speeds, ensuring efficient and

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MMA10G-SFP Series

10GE Optical SFP+ Transceivers Key Features Small form factor pluggable 10GE optical transceiver Fully 802.3ae compliant SFP+ optical modules Single-mode

Sep 13, 2025 Hot

10G SFP+ DWDM 40km/70km/80km Optical Module

GIGALIGHT's 10G SFP+ DWDM optical transceiver modules for metro telecom, 5G pre-transmission or LTE pre-transmission are compliant with 10G Ethernet

Oct 14, 2025

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.eedenmarketing.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

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