

Singapore 1G optical transceiver module



Overview

The Kramer SFP1-SMb-S is a certified hot-pluggable 1G SFP transceiver designed for reliable optical data transmission over two strands of single-mode fiber. Operating with a 1550 nm transmitter and 1310 nm receiver, it delivers stable 1.25 Gb/s communication over distances up to 6. Purchase from nearby warehouses. FS can provide a wide range of solutions and design for unique needs. Provides seamless and flexible supply to respond to urgent and unpredictable demand worldwide. 5GB and a transmission range of 20km at 1310nm, this efficient module integrates seamlessly with existing SFP LC interfaces and. SFP transceiver that supports 1G connections up to 550 m using multi-mode fiber with a duplex LC UPC connector. Power Consumption CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014 Do not look into the ends of the fiber optic cable or SFP module while converters are.



Article Content

Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034, exhibiting a CAGR of 17.00%

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs

SFP-SX 1G/2.5G Transceivers Module | SOLTECH

Integrate the SOLTECH SFP-SX Optical Transceiver Module into your network for enhanced connectivity over multi-mode fiber. This module is capable of 1.25GB

SFP-LX 1G/2.5G Transceivers Module | SOLTECH

Offering speeds of 1.25GB up to 2.5GB and a transmission range of 20km at 1310nm, this efficient module integrates seamlessly with existing SFP LC

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

Our optical transceivers ship same-day from warehouses in California, Texas, Amsterdam, Singapore, and Sydney, ensuring your fiber optic modules arrive when you need them.

Fibre Optic Transceiver Modules | element14 Singapore

Buy Fibre Optic Transceiver Modules. element14 Singapore offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

Kramer SFP1-SMb-S 1G SFP Optical Transceiver | Single-Mode Fiber

The Kramer SFP1-SMb-S is a certified hot-pluggable 1G SFP transceiver designed for reliable optical data transmission over two strands of single-mode fiber. Operating with a 1550 nm transmitter and

1/2/4G Transceiver Modules | Optical Transceivers

FS provides 1/2/4G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and cost-effective connectivity solutions.

1G SFP Optical Transceiver Modules | Solid Optics

1G SFP optical transceiver modules for multi-mode and single-mode in distances ranging from 300 meters up to 80km with a limited lifetime warranty.

(LR2V) 6X 10G SFP+ Module 10GbE Copper SFP Modules Optical

6X 10G SFP+ Module 10GbE Copper SFP Modules Optical Port Turn to RJ45 Ethernet Port Gigabit 1000M Transceiver Module 10G Transmission Distance: 30 Meters Attention: 10G SFP+ module

Data Center Optical Transceiver Market Size, Share, Trends

The global data center optical transceiver market was valued at USD 9.2 billion in 2025 and is projected to reach USD 21.3 billion by 2032, advancing at a compound annual growth rate (CAGR) of 12.9%

Optical Modules Market Research Report 2034

Optical modules, which encompass transceivers, cables, amplifiers, splitters, and associated components, serve as the backbone of high-speed data transmission across data centers,

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise

1G SFP Optical Transceivers | SX, LX, TX Modules

Discover reliable and versatile 1G SFP optical transceivers fully compatible with Cisco, Huawei, Juniper, Arista, and more. Choose from SX, LX, and TX modules.

Kramer SFP1-C 1G Copper SFP Transceiver | RJ45 Certified | Singapore

Buy Kramer SFP1-C 1G copper SFP transceiver with RJ45 certification in Singapore. Supports network links up to 100m. Reliable plug & play module ideal for data centers and enterprise networks

PAM4 Optical DSPs | Enabling high-bandwidth optical ...

The Marvell® PAM4 optical DSP portfolio addresses the critical the need for high-bandwidth optical interconnects to power AI infrastructure. Marvell leads the pluggable module ecosystem with low

1G Multi-Mode Optical Module

SFP transceiver that supports 1G connections up to 550 m using multi-mode fiber with a duplex LC UPC connector.

Eoptolink Unveils High-Density 6.4T NPO Solution at OFC 2026

Eoptolink's 6.4T NPO is a high-density near-packaged optical transceiver module designed to address performance and density challenges in AI data center interconnects.

1G SFP module

1.25Gbps SFP Optical Transceiver Modules. GEZHI compatible 1.25Gbps SFP transceiver module supports up to SX 550m, SX 2km, LX/LH 10km, EX 40km,

Optics and Transceivers | Fiber Optical Transceivers

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber optic transceiver modules can work in any

Contact Us

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