

1G Tunable Optical Module



Overview

The TSFP-NBx-120 optical transceiver module is a tunable SFP designed for 1G Ethernet applications. 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. The TSFP1G-100 (I) transceiver supports 1G Ethernet over single-mode fiber with a reach of 100+ kilometers using tunable DWDM technology in the C-band, available in an I-temp variant with built-in DDM. Therefore, it is sometimes called 1G SFP or GE SFP module. As a direct manufacturer, Wolontek provides cost-effective, industrial-grade SFP transceivers that fully comply with MSA. Full Spectral Coverage: This 1G tunable solution is a two-part offering that covers a broad range of 40 channels across the C-Band, specifically ITU channels 21 through 60. Wavelength Reliability: Our design ensures wavelength control is maintained within ± 0 .

Article Content

1G Modules

1G 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, 100%

1G SFP DWDM tunable transceivers simplify stock

In-field tunable 1G SFP DWDM transceivers that can reduce 40 parts to 5 with a range of 8 channel wavelength requirements. Reduce inventory

1G Bidirectional Single-Mode Optical Module

SFP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.

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.

1G SFP Optical Transceiver

T1-SFP-1G-LX is a high-performance, cost-effective module with a Duplex LC optics interface with a Standard AC coupled CML for high-speed signal, and LVTTTL

1G BiDi SFP

GIGALIGHT's 1G BiDi SFP series optical transceiver modules support a speed of 1.25Gbps, widely used in Gigabit Ethernet, 1G fiber channel, and SDH. They can

The Ultimate Guide to 1G SFP Modules: What They Are

Explore the world of 1G SFP modules in our ultimate guide and discover why they're the key to faster, more reliable Ethernet networks.

TSFP1G-100 (I)

The TSFP1G-100 (I) optical transceiver module supports 1G Ethernet transmission over ultra-long distances of 100+ kilometers using tunable dense wavelength division multiplexing

UBIQUITI® UniFi 1G Multi-Mode Optical Module

Gestalten Sie Ihren Datenstrom sicherer und schneller mit den UBIQUITI® UniFi 1G Multi-Mode Optical Module Transceivern 1-fach. Sie sorgen für eine gute

Tunable SFP : Optical Transceiver Module | NEC

NEC has been developing and manufacturing optical transceivers for more than 30 years since the dawn of the optical communications era. Based on this extensive

Exploring the Specifications of 1G Optical Modules

The article equips readers with insights into the specifications of 1G optical modules that drive seamless connectivity and reliability within

UF-MM-1G Ubiquiti compatible 1Gbps 550m module | EDGE Optical

Ubiquiti Networks compatible UF-MM-1G, 1 Gbps Multi-mode Optical Module, up to 1.25 Gbps speed over distances up to 550 meters.

1G Multi-Mode Optical Module

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 powered.

1G SFP Modules: A Deep Dive into Specs & Types

Learn how to choose and optimize 1G SFP modules. Compare specs, fiber vs copper types, troubleshooting tips, and best practices for reliable networks.

ProLabs simplifies transceiver stocking with new cost

TUSTIN, Calif., Oct. 13, 2020 /PRNewswire/ -- ProLabs, a global leader in optical networking and connectivity solutions, has launched its new 1G DWDM tunable

UniFi 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.

1G SFP - Optcore

Upgrade your network switches with various 1G SFP. Guarantee compatibility with Cisco, Arista, HPE and more. Save 80%, Fast shipping & 5-year warranty.

10G Tunable SFP+ - Optcore

It is a high-performance SFP+ module for 10G Ethernet, 10G Fibre Channel, SONET OC192, and SDH STM-64 DWDM systems. Capable of being tuned by the

Filling the Market Gap: The Case for a Native 1G Tunable SFP

At Pivotal Optics, that is the exact approach we took with our Native 1G Tunable SFP offering. For years, 1G DWDM operators have managed a difficult balancing act between two

Product Specification SFP DWDM 1G 80km LC and SFP DWDM 1G

Network Direct DWDM SFP Optical Transceivers Product Features Wavelength selectable to C-band and L-band ITU-T grid wavelengths

1G SFP Optical Transceivers | Transceiver Modules

Store.QSFPTEK 1G SFP transceivers provide wide selection for various Gigabit Ethernet applications, such as 100+ vendors compatibility, copper/fiber, SMF/MMF, 100m to 80km.

MSA & TAA COMPLIANT XCVR 1G-DWDM LC TUNABLE 120KM SMF SFP SFP-1G

This MSA Compliant compatible SFP transceiver provides 1000Base-DWDM throughput up to 80km over single-mode fiber (SMF) using a narrowband, tunable wavelength via an LC connector.

XGSPON OLT SFP+ E2-PON

The HG Genuine PLGS1-98A/98B Transceiver is a high performance, cost effective module for serial optical data communication applications to 10G. The PLGS1-98A/98B is designed to XGSPON OLT.

1g sfp module

Browse our extensive selection of 1G SFP Modules (1.25Gbps), engineered for reliable Gigabit Ethernet connectivity in data centers, campus networks, and ISP

HG Genuine Compatible Transceivers | EDGE Optical Solutions

Browse HG Genuine compatible optical transceivers. 100% compatible, tested and certified. Fast shipping, competitive pricing.

TSFP-NBx-120 | Precision OT

The TSFP-NBx-120 optical transceiver module is a tunable SFP designed for 1G Ethernet applications. Operating within the narrow DWDM band (ITU channels 20 to 60), this transceiver enables flexible

Contact Us

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