Adam Tas Corridor Energy

GZ Optical Module





Overview

GZ-Link Optical Transceiver Module are fully compliant with Ethernet, Fibre Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro . 8W Tested in Targeted Switches for Superior Performance, Quality, and Reliability Hot Pluggable SFP+ MSA Compliant Standard:-5℃ to 70℃. SCALE CPO solution is the industry's first OCI MSA capable platform and built with GF's proven silicon photonics technology MALTA, N. , May 4, 2026 – GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE™ optical module solution for co-packaged optics (CPO). EFFECT Photonics has developed a solution that monolithically integrates all tunable laser functions (including the wavelength locker) into a novel pico-ITLA (pITLA) module that will become the world's smallest ITLA for coherent applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module.

GZ Optical Module



Broadband 145GHz Photodetector Module Targeting 200GBaud

The bandwidth of the module exceeds all other state of the art photodetector modules and is intended for test and measurement equipment of next generation optical networks with 200GBaud.

1x2 Optical Switch

1x2 Opto-Mechanical Optical Switches GEZHI 1x2 Mechanical Optical Switch connects optical channels by redirecting an incoming optical signal into a





GlobalFoundries accelerates adoption of co-packaged optics for

MALTA, N.Y., May 4, 2026 - GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE(TM) optical module solution for co-packaged optics (CPO). GF's SCALE solution, or Silicon

Optical module design resources , TI

Design requirements Modern optical module designs often require: Reduced power

consumption to control and limit module temperature rise. Dynamic and precise control of laser diodes to regulate





Fosco Connect TH-DX30AF

TH-DX30AF - Single Mode Ultrafast Detector Module, 750 - 1650 nm, DC - 30 GHz, FC/PC Product Drawing Fiber Pigtail SMF-28 Bandwidth DC - 30 GHz (at 1560 nm) Wavelength Range 750 - 1650

Modular Module Sampling Oscilloscopes: N1032A

The N1032A is an optical plug-in module for the DCA-X mainframe that includes one optical channel up to 120 GHz.



N7005A 60 GHz Optical-to-Electrical Converter , Keysight

The N7005A Optical-to-Electrical Converter is a high-sensitivity photodetector module for optical-to-electrical conversion of optical signals into oscilloscopes.



Lumentum

Lumentum Holdings Inc. ("Lumentum"), a global leader in photonic solutions, today announced its showcase of technology and product demonstrations designed to meet the



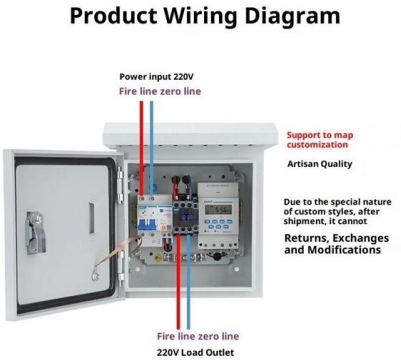


About us

Since its establishment, GZ-Link has focused on the development, manufacturing and customer technical support of the four applications of 1.25G/ 10G/40G/100G

Fiber Optic Plate, Optical Micro-Channel Array Plate

We Supply Fiber Optic Plate,Optical Micro-Channel Array Plate the lowest price and Quotes. We are pursueing higher customer satisfaction and sustainable business





Keysight N1032A 90/120 GHz Single Channel Optical Module

Description The N1032A is an optical plug-in module for the DCA-X mainframe that includes one optical channel up to 120 GHz.

Products

GZ-LINK 100G Optical Transceiver 40G QSFP Optical Module 25G SFP28 16G SFP+ Transceiver SFP+ Optical Transceiver XFP Optical Transceiver SFP





D2x2B Optical Switch

The Dual 2x2 Bypass Opto-Mechanical Bi-directional Fiber Optic Switch connects optical channels by redirecting 4 incoming optical signals into 4 output fibers.

10GBASE-ZR SFP+ 1550nm 80km Optical Transceiver Module

10GBASE-ZR SFP+ 1550nm 80km Optical Transceiver Module Max. Power Consumption 1.8W Tested in Targeted Switches for Superior Performance, Quality, and Reliability Hot Pluggable SFP+ MSA



GZ-LINK

ABOUT US About us Culture Qualification Quality System Test Assured Program PRODUCTS Optical Transceiver Module Direct Attach Cable Passive Fiber Optic



Fiber Optic Plate, Optical Micro-Channel Array Plate,

Fiber Optic Connectors CWDM MUX/DEMUX Module Anti-vignetting Glass Window Plate High Resolution Fiber Optic Plate Low light night vison Fiber Optic Inverter



Optical Transceiver Module



GZ-Link Optical Transceiver Module are fully compliant with Ethernet, Fibre Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable

Enabling cost-effective wireless THz communication through

The module utilizes a fiber-focusing module (FFM) for back-illumination of the UTC-PD/SiC, and an erbium-doped fiber amplifier (EDFA) is positioned before the FFM to regulate the





Optical Transceiver Module

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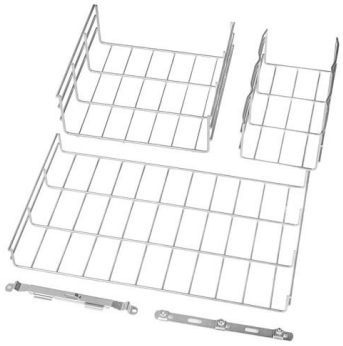
40GBASE-SR4 QSFP+ 850nm 100m MTP/MPO Optical Transceiver

40GBASE-SR4 QSFP+ 850nm 100m MTP/MPO Optical Transceiver Module Max. Power Consumption 1.5W MTP/MPO-12 Male Connector For Data Center, Campus Network, 40G to 10G Break-out



Gz-link 2.5g Tx1490nm/rx1310nm 20km Gigabit Passive Optical

GZ-LINK 2.5G Tx1490nm/Rx1310nm 20KM Gigabit Passive Optical Networks GPON OLT SFP Transceiver Module



Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable





10Gb/s Tunable DWDM 50GHZ XFP 80km Optical

10Gb/s Tunable DWDM (Full C-band Wavelength, 50 GHz ITU grid) XFP 80km Optical Transceiver Module The Optcore tunable 10Gb/s XFP transceiver is a

GlobalFoundries' Unveils Optical Module Solution Targeting CPO

MALTA, N.Y., May 5, 2026 -- GlobalFoundries (GF) has introduced an optical module solution for co-packaged optics (CPO). According to the company, the Silicon photonics Co-packaged Advanced



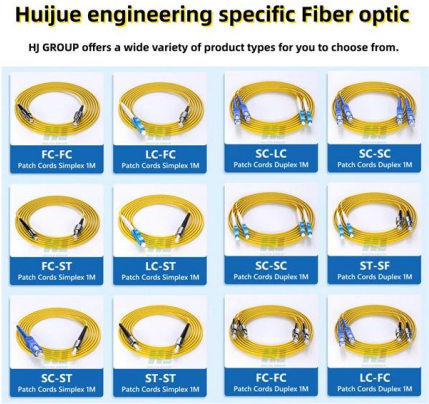


86105C 9 GHz Optical / 20 GHz Electrical Sampling

The 86105C 9 GHz Optical / 20 GHz electrical sampling module, 750 to 1650 nm-SMF and MMF, is an optical module that enhances your oscilloscope solution.

86116C 40 To 65 GHz Optical And 80 GHz Electrical

The Keysight 86116C optical and electrical plug-in module is one of the fastest solutions available for measuring high-speed communication signals. When





Enabling cost-effective wireless THz communication through

Enabling cost-effective wireless THz communication through semiconductor optical amplifier's direct/cross gain modulation for seamless integration of hybrid fiber-coaxial connectivity

What's New Inside a 100G ZR Module?

EFFECT Photonics has developed a solution that monolithically integrates all tunable laser functions (including the wavelength locker) into a novel pico-ITLA (pITLA) module that will become the world's





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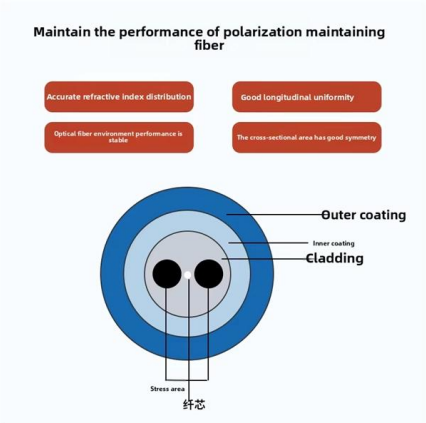



100 GH z BALANCED PHOTODETECTOR MODULE

Technical Background High-speed balanced photodetector modules are of interest for the develop-ment of next-generation telecom coher-ent optical communication links. Since these R& D links are always

Contact Us

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