

JEWELBLU OPTICAL SYSTEMS

New Zealand Distributor of QSFP Optical Modules DML



Overview

40G QSFP+ Module Factories & Exporter in New Zealand Our export solutions for New Zealand are backed by a complete global trade system, ensuring smooth cust.

Key Takeaways

Go Wireless NZ, Mouser Electronics, PB Tech, and QSFPTEK are key distributors of QSFP optical modules in New Zealand. Key Distributors



1. Go Wireless NZ Go Wireless NZ is a certified distributor of MikroTik products, including QSFP-DD optical modules suitable for high-speed 400G fiber connections. Their modules feature MTP/MPO connectors, built-in digital diagnostics for optical power, voltage, temperature, and laser bias current, and support eight independent full-duplex channels with up to 50 Gbps per channel, totaling 400 Gbps aggregate bandwidth. They provide distribution, training, and support across New Zealand and the South Pacific . 2. Mouser Electronics New Zealand Mouser offers a wide range of QSFP fibre optic cable assemblies, including 4x25G full-duplex Ethernet QSFP modules. These modules are multimode, RoHS-compliant, and operate in temperatures from 0°C to 70°C. Mouser provides datasheets, inventory, and pricing for QSFP fibre optic assemblies, making it a reliable source for both standard and high-performance optical modules . 3. PB Tech PB Tech supplies MikroTik Q+85MP01D QSFP+ modules, which provide 40 Gbps aggregate bandwidth over multimode fiber. These modules include digital diagnostic functions, support distances up to 150 meters on OM4 fiber, and are designed for harsh environments with high temperature, humidity, and EMI tolerance. PB Tech offers fast shipping across New Zealand, including North and South Island delivery . 4. QSFPTek QSFPTek specializes in high-density, high-reliability optical transceivers for data centers, AI clusters, and HPC networks. They provide QSFP modules for 200G, 400G, and higher-speed networks, including solutions for DWDM and low-latency applications. QSFPTek supports network expansion and custom solutions, making them suitable for enterprise and research-grade deployments .

Considerations for DML QSFP Modules

- **Compatibility:** Ensure the module matches your switch or router QSFP port type (QSFP+, QSFP28, QSFP-DD).
- **Distance and Fiber Type:** DML modules are typically optimized for short to medium distances over single-mode or multimode fiber.
- **Diagnostics:** Modules with digital diagnostics allow monitoring of optical power, temperature, and voltage, which is critical for network reliability.
- **Supplier Support:** Choose distributors that provide technical support, warranty, and local availability to minimize downtime. These distributors provide both off-the-shelf QSFP modules and custom solutions, making them suitable for networking, data center, and high-performance computing applications in New Zealand.

Article Content

40G QSFP+ Module Factories & Exporter in New Zealand

Our export solutions for New Zealand are backed by a complete global trade system, ensuring smooth customs processing, fast

QSFP28-1D-DML-C Amphenol ProLabs | Mouser New Zealand

Amphenol ProLabs Transceivers are available in an extensive range of compatible optical and copper transceivers to

MikroTik QSFP28 module 100G MM 100m 850nm

Add this QSFP module for distances up to 100 meters to your CCR2216, CRS504

MikroTik DDQ+85MP01D QSFP-DD 400G fiber optical module with

Go Wireless NZ is proud to have been a MikroTik Master Distributor since 2006, providing New Zealand and the South Pacific with

qsfp optical transceiver

QSFP optical transceivers are high-speed, high-density optical modules used in data centers and other networking applications.

qsfp transceiver module

QSFP transceiver modules are high-speed, high-density optical transceivers used in data centers and other networking applications.

200G QSFP-DD PSM8 DML 1310nm 2km/10km Optical

GIGALIGHT 200G QSFP-DD PSM8 optical transceiver modules are used for medium to long distance

Silicon Photonic Ethernet Transceivers

Silicon Photonic Ethernet Transceivers Introduction Small Form-factor Pluggable (SFP) and

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G

EML vs DML

Laser technology: EML vs DML 100G QSFP28 form factor transceivers are today heavily deployed and although the

QSFP28 100G LR4 1310nm LC DDM SM | 10km module

QSFP28 100Gbps LR4 CWDM4 LC single-mode optical module for 10km, compatible with Cisco, Dell, Extreme, Mellanox. Ideal for

QSFP-DD Optical Module Overview: What is the differ?

The QSFP-DD is the smallest 400G form factor optical module on the market today. It is also the optical module that

200G QSFP-DD PSM8 DML 1310nm 2km/10km Optical

GIGALIGHT 200G QSFP-DD PSM8 optical transceiver modules are used for medium to long distance

Silicon Photonic Ethernet Transceivers

Silicon Photonic Ethernet Transceivers Introduction Small Form-factor Pluggable (SFP) and

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G

EML vs DML

Laser technology: EML vs DML 100G QSFP28 form factor transceivers are today heavily deployed and although the

QSFP28 100G LR4 1310nm LC DDM SM | 10km module

QSFP28 100Gbps LR4 CWDM4 LC single-mode optical module for 10km, compatible with Cisco, Dell, Extreme, Mellanox. Ideal for

QSFP-DD Optical Module Overview: What is the differ?

The QSFP-DD is the smallest 400G form factor optical module on the market today. It is also the optical module that

The Ultimate Guide to Cisco QSFP Optical Transceiver Modules

Without a doubt, in high-speed networking environments, Cisco QSFP (Quad Small Form-Factor Pluggable) optical

QSFP-40GB Transceivers Guide and Compatibility

QSFP+ 40Gb transceivers guide. Learn specs, compatibility, and benefits for efficient networking solutions.

QSFP28-1D-DML-C Amphenol ProLabs | Mouser New Zealand

QSFP28-1D-DML-C Amphenol ProLabs Fibre Optic Transmitters, Receivers, Transceivers RAD QSFP28-1D-DML

The Big Differences Between SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP

Delve deep into the world of optical modules. From SFP to the latest QSFP-DD, explore their differences,

QSFP28 Transceiver: Complete 100G Connectivity

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment.

QSFP, QSFP+, and QSFP28: What You Need to Know About the

QSFP (Quad Small Form-Factor Pluggable) is an optical module package that was first developed in 2007. It offers

Accelerated AI Clusters | HPC Datacenter | Enterprise Networking

NADDOD is a professional provider of innovative optical networking solutions for AI Data Centers, HPC InfiniBand/Ethernet,

QSFP-DD Optical Transceivers for High-Speed Connections

Cisco's comprehensive portfolio of QSFP-DD modules support 400G and 800G data rates across copper, multimode

40G QSFP+ Module Factories & Exporter in New Zealand

Our export solutions for New Zealand are backed by a complete global trade system, ensuring smooth customs processing, fast

QSFP28-1D-DML-C Amphenol ProLabs | Mouser New Zealand

Amphenol ProLabs Transceivers are available in an extensive range of compatible optical and copper transceivers to

MikroTik QSFP28 module 100G MM 100m 850nm

Add this QSFP module for distances up to 100 meters to your CCR2216, CRS504

MikroTik DDQ+85MP01D QSFP-DD 400G fiber optical module with

Go Wireless NZ is proud to have been a MikroTik Master Distributor since 2006, providing New Zealand and the South Pacific with

qsfp optical transceiver

QSFP optical transceivers are high-speed, high-density optical modules used in data centers and other networking applications.

qsfp transceiver module

QSFP transceiver modules are high-speed, high-density optical transceivers used in data centers and other networking applications.

QSFP Fibre Optic Cable Assemblies – Mouser New Zealand

QSFP Fibre Optic Cable Assemblies are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for QSFP

MikroTik Q+85MP01D 40 Gbps 850nm optical QSFP+ module

It can provide a connection over 100 m on OM3 Multimode Fiber (MMF) and 150 m on OM4 MMF. The module has built-in digital

Wholesale Cheap Qsfp

Bulk buy qsfp online from Chinese suppliers on DHgate new zealand. Get deals with coupon and discount

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for

40G QSFP+ Module Factories & Exporter in New Zealand

Our export solutions for New Zealand are backed by a complete global trade system, ensuring smooth customs processing, fast

QSFP28-1D-DML-C Amphenol ProLabs | Mouser New Zealand

Amphenol ProLabs Transceivers are available in an extensive range of compatible optical and copper transceivers to

MikroTik QSFP28 module 100G MM 100m 850nm

Add this QSFP module for distances up to 100 meters to your CCR2216, CRS504

MikroTik DDQ+85MP01D QSFP-DD 400G fiber optical module with

Go Wireless NZ is proud to have been a MikroTik Master Distributor since 2006, providing New Zealand and the South Pacific with

qsfp optical transceiver

QSFP optical transceivers are high-speed, high-density optical modules used in data centers and other networking applications.

qsfp transceiver module

QSFP transceiver modules are high-speed, high-density optical transceivers used in data centers and other networking applications.

[Compatible Fiber Optic Transceivers | Network Transceivers](#)

We offer an extensive variety of transceivers compatible with many networks to suit your unique needs. Browse FluxLight's collection

[MikroTik Q+85MP01D 40 Gbps 850nm optical QSFP+ module](#)

[MikroTik 40 Gbps 850nm optical QSFP+ module](#) This optical module offers 4 independent full-duplex channels with up to 10 Gbps

[Cisco QSFP-100G-CWDM4-S Compatible 100GBASE-IR4 QSFP28 Optical ...](#)

[Cisco compatible QSFP-100G-CWDM4-S QSFP28 optical transceiver modules from QSFPTEK equipped with LC duplex connectors](#)

[100G QSFP28 Optical Transceiver Modules](#)

[FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data](#)

[40G QSFP+ Optical Transceivers | Transceiver Modules](#)

[Cisco QSFP-40G-LR4 Compatible 40GBASE-LR4 QSFP+ Optical Transceiver Module \(SMF, 1310nm, 10km, LC, DDM\) Cisco QSFP](#)

[Comprehensive Guide to QSFP-DD, QSFP28, QSFP56,](#)

[Complete Guide to QSFP-DD, QSFP28, QSFP56, SFP56, and SFP28 Optical Modules As high-speed](#)

[Understanding Optical Transceiver Types: SFP, SFP+, QSFP28, QSFP](#)

[Confused by SFP, QSFP28, QSFP-DD or OSFP? Learn the differences between the most common optical transceiver](#)

[All About QSFP Cables, Connectors, and More](#)

[QSFP28 is a QSFP module that is designed for 100G applications and offers four channels with data rates ranging](#)

[QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis](#)

[QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year](#)

[OPLINX](#)

OplinX New Zealand Limited specialises in supplying high quality fibre optic cabling products into the data and telecommunication

Detailed Explanation of QSFP Optical Module Packaging

The QSFP package adopts a compact design with dimensions of approximately 58.5mm x 81.5mm x 12.5mm and supports four

QSFP-100G-SR4-S

QSFP-100G-SR4-S Compatible 100GBASE-SR4 QSFP28 850nm 100m DOM Transceiver Module. 100G optical modules are

NVIDIA Optical Modules Buying Guide: QSFP-DD vs OSFP 800G

Comprehensive guide to NVIDIA optical modules covering QSFP-DD and OSFP 800G solutions. Learn about

High-Speed DFB DML Laser Diode Modules for Optical

NY13D, NY15D, NYCMD SERIES high power laser diode module are directly modulated DFB laser which provides exceptional

Contact Us

Continue your research online:

Website: <https://jewelbluimages.co.za>

Technical inquiry: <https://jewelbluimages.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

