

New Zealand manufacturer OTN router QSFP



Article Overview

QSFP modules for OTN routers are available in New Zealand through suppliers like QSFPTEK and HPE/Aruba, supporting high-speed optical interconnects for data centers and service provider networks.

QSFP Modules and OTN Solutions

QSFP (Quad Small Form-factor Pluggable) modules are widely used for high-speed optical connections in OTN routers, supporting 100G, 200G, and higher data rates. These modules come in various form factors, including QSFP28, QSFP56, and QSFP-DD, and are compatible with Ethernet, OTN, and coherent optical networks. They are designed for data center interconnects, metro/regional networks, and long-haul applications, providing low-latency, high-bandwidth connectivity. OTN routers equipped with QSFP modules allow network operators to manage optical transport efficiently, supporting features like DWDM, OTU4, and OpenROADM interoperability. QSFPTEK, for example, provides OTN managed chassis systems that integrate QSFP modules for flexible network expansion and testing of live DWDM links. These solutions are suitable for both enterprise and service provider networks.

New Zealand Suppliers

- QSFPTEK: Offers OTN solutions and QSFP modules, including high-density, low-latency networking platforms suitable for AI clusters, HPC, and campus networks. They provide technical support and tailored solutions for network expansion

Article Content

Jan 04, 2026

QSFP-100G-SR4-S

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

Apr 05, 2026

New Zealand OTN Equipment Market (2025-2031) | Trends, Outlook

6Wresearch actively monitors the New Zealand OTN Equipment Market and publishes its comprehensive annual report, highlighting

Aug 30, 2025

StarTech Cisco QSFP-40G-SR4 40GBase-SR4 QSFP+ MM | NZ

This QSFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

Oct 10, 2025

WIFI Router, Modems & Switches | Jaycar New Zealand

Shop WIFI modems, routers & switches at Jaycar. Click & Collect today or choose free delivery on

Aug 11, 2025

Future-Proof New Zealand Power Network with FS OTN Solution

A leading New Zealand power utility deployed FS's OTN solution with 20km CWDM modules to enable a stable and flexible optical

Dec 30, 2025

Data Transport | Spark Wholesale | Delivering dedicated high ...

Perfect for large data transfer within New Zealand. Spark Wholesale's Data Transport Service (DTS) is a layer 1 data service

Jun 05, 2026

40G QSFP+ TRANSCEIVERS | Smartoptics

QSFP+ (Quad Small Form-factor Pluggable Plus) is a compact, hot-pluggable transceiver designed for 40G Ethernet providing a

Oct 31, 2025

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

Dec 01, 2025

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

Oct 26, 2025

QSFP-DD Product Family » Acacia

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design

Jun 30, 2026

StarTech Arista Networks QSFP-40G-SR4 Compatible QSFP+

- 100% ARISTA NETWORKS QSFP-40G-SR4 COMPATIBLE QSFP+ TRANSCEIVER:
Designed, programmed and tested to work

Sep 18, 2025

Spark's "self healing" optical network debuts in NZ

Spark in New Zealand has completed the first stage of its next-generation Optical Transport Network (OTN 2) that has “self healing”

Oct 13, 2025

DATASHEET 6.8 QSFP-DD 100GE DP-QPSK 450KM ETH/OTN

100Gbps Ethernet, OTN and OpenROADM applications. The transceiver is intended for use in interconnect applications between

Sep 06, 2025

Future-Proof New Zealand Power Network with FS OTN Solution

Overview “ As one of New Zealand's major power distribution ” companies, the client delivers safe and reliable electricity through

Nov 20, 2025

Cisco QSFP-100G-ZR4-S Pluggable Transceiver At-a-Glance

Whether it's a new build or an upgrade of an existing network, Cisco's QSFP-100G-ZR4- S provides 100G connectivity

May 11, 2026

SFP vs. SFP+ vs. QSFP: Key Differences

Consequently, QSFP transceivers are not only a testament to the leaps taken in networking capability but also

Mar 27, 2026

Cisco QSFP-DD Pluggable Open Line System (QDD OLS) Data Sheet

Learn more about the Cisco QSFP-DD Open Line System (QDD OLS), a pluggable optical amplifier module that

May 12, 2026

QSFP+ TE CONNECTIVITY Pluggable I/O Connectors | element14 New Zealand

Buy QSFP+ TE CONNECTIVITY Pluggable I/O Connectors. element14 New Zealand offers fast quotes, same day dispatch, fast

Dec 18, 2025

What is QSFP & QSFP+ Transceiver: An Ultimate Guide

In recent years, with the increasing demand for data centers and cloud computing, QSFP transceivers have become

Feb 24, 2026

QSFP-H40G-AOC7MP-C Amphenol ProLabs | Mouser New Zealand

QSFP-H40G-AOC7MP-C Amphenol ProLabs Fibre Optic Cable Assemblies Cisco QSFP-H40G-AOC7M Compatible TAA Compliant

Feb 10, 2026

40G QSFP+ Transceiver Fiber Optic Transceiver Module Manufacturer

40G QSFP+ Transceiver SOPTO QSFP+ (Quad Small Form-factor Pluggable Plus) is a new Multi-Source Agreement (MSA) for high

May 20, 2026

Ultimate QSFP Transceiver Guide: Types (40G/100G) & Compatibility

Confused by QSFP types? Decode the differences between QSFP+, QSFP28 (100G), and QSFP-DD. Learn how to select the right

Aug 23, 2025

40G QSFP+ Optical Transceivers Complete Guide | Fibrecross

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and

Mar 31, 2026

QSFP-100G-SR4 QSFP28 Transceiver, MPO MMF, Cisco Compatible

Cisco-compatible QSFP28 transceiver is 100% compatible with Cisco's QSFP-100G-SR4-S module. 12-strand MTP/MPO connector

Contact Us

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