Australian Enterprise-Grade Optical Router SFP



Overview

Get the best deals on Enterprise Routers. Shop with Afterpay on eligible items. Free delivery and returns on eBay Plus items for Plus members. Shop today!

Key Takeaways

Enterprise-grade optical routers in Australia typically feature SFP/SFP+ ports for high-speed fibre connectivity, with local suppliers offering tested, reliable modules for 1G, 10G, and higher speeds.

Enterprise-

Grade Routers with SFP/SFP+ PortsAustralian businesses can access routers designed for high-performance and secure networking. For example, DrayTek's Vigor3912 series includes models with 2 x 10Gb SFP+ fibre WAN/LAN slots, multiple 2. 5GbE and GbE ports, SPI firewalls, and support for up to 500 VPN tunnels, making them suitable for enterprise and data center environments.

These routers often support advanced features like Suricata IDS, multi-WAN load balancing, and Wi-Fi 6, ensuring both high throughput and security.

SF

© 2026 EXF OPTICAL NETWORKS - All rights reserved

P and SFP+ ModulesSFP (1G) and SFP+ (10G) transceivers are essential for connecting routers and switches over fibre. Australian suppliers such as Fiber2C and Cloudtronics provide a wide range of optical transceivers, including 10G SFP+, 25G SFP28, 40G QSFP+, and 100G QSFP28, compatible with enterprise switches and routers. These modules are tested for real-world reliability, compliance, and compatibility with major brands like Cisco, Juniper, and HPE, ensuring plug-and-play operation in enterprise networks.

Local Support and Compliance

Purchasing SF

P modules and routers from Australian suppliers offers advantages such as 24/7 local technical support, field engineers, and compliance with government procurement standards. Vendors like IP Trading and Cloudtronics provide tested, enterprise-grade modules with verified compatibility, reducing downtime and ensuring long-term network stability.

Choosing the Right SFP

When selecting SFP modules for enterprise routers, consider: Speed requirements: 1G SFP for standard networks, 10G SFP+ for high-traffic backbones, 25G or higher for future-proofing. Compatibility: Ensure modules are coded correctly for your switch or router to avoid rejection. Distance and fibre type: Match the transceiver to your fibre infrastructure (single-mode or multi-mode).

Reliability and testing: Opt for modules that have passed real-world compatibility tests and come with local support. Recommended Suppliers in AustraliaDrayTek Australia: Enterprise routers with SFP/SFP+ ports and local support.

Fiber2

C: Wide range of optical transceivers, including 10G SFP+ and 25G SFP28, with local Melbourne branch.

I

P Trading Australia: Authorized channel partner for multiple IT vendors, offering fast delivery and compliance support. Cloudtronics: Tested SFP, SFP+, QSFP modules with engineering support for enterprise and data center networks. By sourcing both routers and SFP modules from these suppliers, Australian enterprises can ensure high-speed, reliable, and compliant optical networking suitable for data centers, government, and industrial applications.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Article Content

Enterprise Routers

Ubiquiti UISP Router, Cloud Managed 8 GbE Port Router, 27V Passive PoE, 1x 1Gbps SFP, Built in Traffic Shaping, 110W PoE $178.00 Add to Cart

XS Network Tech | New & Used Cisco, Meraki

Fast valuation, EFT payment, or trade credit. Pickup arranged Australia-wide. Compatible SFP, SFP+, QSFP28, and DAC/AOC transceivers for 12+ major

Enterprise Routers for sale | Shop with Afterpay | eBay Australia

Get the best deals on Enterprise Routers. Shop with Afterpay on eligible items. Free delivery and returns on eBay Plus items for Plus members. Shop today!

Teltonika RUTXR1 Enterprise SFP/LTE Router

Rack-mounted LTE Cat6 router with redundant power supplies and WAN interfaces (WAN failover), Dual SIM, SFP, USB and dedicated console ports. This feature-rich device with well-known and powerful

10GbE SFP+ Transceiver Modules

FS 10G SFP+ transceiver module solutions provide a wide variety of reliable 10 Gigabit Ethernet connectivity options for data centre, enterprise, and service

Main Home

Our intelligent factory boasts a fully integrated suite of enterprise systems, which provide real-time tracking, enabling end-to-end product traceability. We have automated planning and production

SFP Transceivers | 3rd Party SFP Transceivers | Plus Optics SFP

Our diverse range of products includes but is not limited to SFP modules, SFP+ modules, cooper SFP transceivers, SFP connectors, single-mode and multi-mode modules, as well as SFP transceivers

Wireless Professional Solutions | Shop Online Ethernet, Wireless ...

It enables users to copy optical module profiles, write or restore profiles to compatible Ubiquiti optical modules, and monitor real-time Digital Diagnostic Monitoring (DDM) data.

Buy Huawe EKIT SFP+ 10GE Single-Mode Optical Transceiver | The

High-performance EKIT SFP+ 10GE single-mode optical transceiver for reliable high-speed network connectivity, ideal for enterprise fiber deployments.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

SFP Module Types, SFP Transceiver Price List

FS SFP module solutions range from Fast Ethernet to Gigabit Ethernet speeds. fibre and copper SFP transceivers can be selected in connector type, fibre type and protocols to meet your requirements.

Fibre Optic Transceiver Solutions in Australia Cloudtronics

Types of Fibre Optic Transceivers Used in Australia Different networks need different horsepower. Here are the most common fibre optics

Teltonika RUTXR1 Enterprise Rack Mountable SFP/LTE Router

The Teltonika RUTXR1 is a high-performance, enterprise-grade router built for rack mounting, featuring dual SIM LTE, SFP WAN, and eight Gigabit Ethernet ports for rock-solid connectivity. With advanced

Fibre Optic Transceivers Australia – SFP, SFP+, QSFP

Introduction Fibre optic transceivers in Australia are essential for connecting switches, routers and servers across NBN, enterprise and data centre networks. This guide explains the most common

Global IT Products & Network Solutions Provider | Black Box

Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

Technical Specifications for the SFP Module in Australian Data Centres

A professional analysis of hot swappable fibre optic transceivers. Explore single mode versus multi mode propagation msa compliance and the cabling infrastructure standards required for

Ubiquiti ER-6P EdgeRouter 6-Port Gigabit PoE Router

Ubiquiti EdgeRouter 6-Port Router (ER-6P) - The all-new EdgeRouter 6 brings "high-performance at disruptive pricing" to a new level. With a 50% increase in

SFP Modules & Fibre Transceivers Australia | Singlemode

An SFP (Small Form-factor Pluggable) module is a small, modular transceiver that plugs into a dedicated SFP port on a network switch, router, or media converter. Its job is to convert signals from

Wireless Professional Solutions | Shop Online Ethernet, Wireless ...

Shop Online Wireless Networking Devices in Australia and New Zealand. Buy Networking Solutions, Popular Wireless Routers, Gigabit Ethernet Switch Products.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved