

Australia Warranty 400G Optical Module 1G



AI Overview

In Australia, 400G optical modules like the MikroTik DDQ+85MP01D QSFP-DD and 1G optical transceivers are available with manufacturer or lifetime warranties, typically return-to-base unless otherwise specified.

400G Optical Modules

High-speed 400G optical modules, such as the MikroTik DDQ+85MP01D QSFP-DD, are designed for ultra-fast fiber connections and support eight independent full-duplex channels with up to 50 Gbps per channel, totaling 400 Gbps aggregate bandwidth (MikroTik DDQ+85MP01D). These modules are suitable for distances beyond DAC reach, up to 100 meters, and include built-in digital diagnostics for monitoring optical power, voltage, temperature, and laser bias current, which helps in proactive maintenance and performance planning. They use MTP/MPO connectors and require compatible Type-B polarity MTP/MPO-16 optical cables. The warranty for these modules is generally return-to-base, meaning the product must be returned to the supplier or manufacturer for repair or replacement, unless a longer or different warranty is specified by the manufacturer. Australian suppliers like PB Tech and WISP provide these modules locally, with shipping options that may include free delivery depending on location.

1G Optical Transceivers

For 1G optical transceivers, multiple form factors are available, including SFP, SFP+...

Article Content

Oct 15, 2025

What is the difference between 100G, 400G and 800G optical modules ...

In summary, while 100G optical modules are widely deployed in current networks, 400G modules offer significantly

Jan 02, 2026

Optical Modules Evolution and Innovation From 400G to 1.6T

Explore the evolution of optical modules in speed and form factors from 400G to 1.6T, stressing key enhancement

Jan 25, 2026

Fibre Optic Transceivers Australia – SFP, SFP+, QSFP

This guide explains the most common transceiver types — SFP, SFP+, QSFP, QSFP28, QSFP56 and QSFP-DD — and how to

May 01, 2026

Professional Active Optical Cable (AOC) Manufacturer

High-performance optical module solutions help upgrade network infrastructure As a professional optical

May 24, 2026

400GbE QSFP-DD Transceiver Modules | Optical Transceivers

FS 400G QSFP-DD module solutions featuring high-performance, high-bandwidth, and cost-effectiveness, are ideal for 400GbE and

Nov 05, 2025

Introduction of 400G Cisco Optical Modules and Switches

Cisco 400G Line Side Optical Module Technology Trends For line-side optical modules, the design goals are low

May 29, 2026

Exploring 400G Optical Module Typical Applications

Coherent Technology: To enable transmission distances beyond 80km, 400G optical module solutions employ

Oct 17, 2025

Ultimate Guide to QSFP-DD 400G Optical Modules:

The QSFP-DD 400G optical module has become a key element in the fast-changing field of

Sep 17, 2025

Optical Modules: Differences Between 100G, 400G, 800G

They are designed to adapt to the network market from 100M, 1G, 25G, 40G to 100G, 400G, and even 1T. 400G

May 05, 2026

Fibre Optic Transceivers Australia – SFP, SFP+, QSFP & 100G/200G/400G

Conclusion In Australia fibre optic transceivers are essential for delivering high-speed, low-latency connectivity across NBN,

Nov 13, 2025

Universal Transceiver

Universal Transceivers that work with nearly every device. SFP+, QSFP+, SFP28, QSFP28, QSFP-DD, OSFP, AOC, DAC, Optical

Mar 09, 2026

FS Transceivers | Premium Optical Transceivers & Fiber Solutions

FS Transceivers provides an industry-leading lifetime warranty on all optical transceivers and fiber optic modules. This includes free

Mar 13, 2026

MikroTik DDQ+85MP01D 400G QSFP-DD Optical Module

QSFP-DD optical module for reliable 400G fiber connections, perfect for distances beyond DAC reach, up to 100 meters! The module

May 27, 2026

400G QSFP-DD Optical Transceiver Overview Beginner's Benefits

400G optical modules are primarily used for optoelectronic conversion, where electrical signals are converted into

Jun 25, 2026

Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data

The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed

Nov 17, 2025

Arista Optics Modules and Cables

Arista's Optical Modules and Cable portfolio offer a wide variety of high-density and low-power 800G (dual 400G), 400G, 200G,

Jul 09, 2026

400ZR DCI Solution

Connecting datacenters over DCI distances (40km - 120km) has traditionally required dedicated, expensive, and proprietary optical

May 02, 2026

High-Speed Transceivers: 400G, 800G, and the Leap to 1.6T

Technological progress in this field has been revolutionary, moving from 400G to 800G, and is now pushing the horizon

Aug 05, 2025

400G Optical Modules: The Most In-Depth Q&A You'll Ever Need!

Recently, we've received numerous inquiries from users about 400G optical modules. As a mainstream optical

Jun 30, 2026

What is a 400G Optical Module?

What is the market value of 400G optical modules? As we all know, 100G technology products have matured, 400G is a hot topic of

Aug 28, 2025

400G/100G Optical Transceiver Modules

FS 400G/100G transceiver solutions enable enterprise and data centre operators to deliver bandwidth and speed upgrades with a

Mar 23, 2026

The Ultimate Guide to OSFP 400G DR4 Optical Modules

The OSFP (Octal Small Form-Factor Pluggable) 400G DR4 optical module plays a critical role in today's high-speed

Aug 03, 2025

Molex unveils 100G, 400G optical transceivers

As part of a broader upgrade of its interconnect portfolio, Molex has introduced new 100G and 400G optical

Dec 23, 2025

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and

Jul 24, 2026

400G optical module

The transmission rate of the 400G optical module is 400G, which was born to adapt to the network market from 100M,

May 14, 2026

FS 800G& 400G Transceiver Acceptance Testing Guide | FS

In addition, when interconnecting two optical modules, please make sure that both 400G/800G OSFP optical modules are of the

May 25, 2026

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Feb 19, 2026

Save on Cisco 100G and 400G optics

Take advantage of volume discounts for Cisco optics and maximize the port utilization on your switches and routers. This promotion

May 16, 2026

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified,

Contact Us

For more information, pricing, or custom solutions, please contact us:

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

