

# Price quote for commercial-grade optical modules in Australia



## AI Overview

Commercial-grade optical modules in Australia typically range from AUD 200 to AUD 1,500 per unit, depending on speed, form factor, and vendor. Pricing Overview Commercial-grade optical modules, such as 100G QSFP28, 400G OSFP, and SFP variants, are designed for enterprise networks, data centers, and high-bandwidth applications. Prices vary based on data rate, form factor, and technology maturity. For example, FS Australia lists 100G QSFP28 modules for high-density, low-power Ethernet connectivity, with unit prices generally starting around AUD 500–700, depending on configuration and volume. Mouser Electronics provides a broader range of optical transmitters, receivers, and transceivers, with prices starting from AUD 200 for basic commercial-grade modules, including duty and customs fees.

**Factors Affecting Price**

- Technology and Speed:** Modules supporting higher speeds (400G, 800G) or advanced features carry a premium due to complex manufacturing and R&D costs.
- Form Factor:** QSFP, OSFP, and SFP modules differ in size, power consumption, and compatibility, influencing cost.
- Supply Chain and Lead Times:** Component shortages, particularly for semiconductors and photonic chips, can extend lead times to 30+ weeks and increase prices.
- Vendor Reputation and Warranty:** Established suppliers like Cisco, Juniper, Broadcom, and FS provide reliability, support, and warranties, which may justify higher pricing.
- Regulatory Compliance and Shipping:** Prices in Australia often include DDP (Delivered Duty Paid), covering customs and import duties.

**Market Context** The commercial-grade optical module market is growing rapidly due to 5G deployments, cloud expansion, and high-bandwidth enterprise networks. The market is projected to grow at a CAGR of 16.4%, with increasing adoption of 400G and 800G modules. This growth can influence pri...

## Article Content

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.

What is the difference between industrial-grade optical modules and ...

Optical modules can be categorized into commercial grade (0°C~70°C), extended grade (-20°C~85°C), and industrial grade (-40°C~85°C) according to the different operating temperature

SFP Module Types, SFP Transceiver Price List

SFP 10/100/1000BASE-T 100m RJ-45 Copper Module, Cisco ≤1.2W | Cat6/Cat6a | SGMII AUD43.00 138.7K Solds

Optical Sensor Modules – Mouser Australia

Mouser offers inventory, pricing, & datasheets for Optical Sensor Modules.

Commercial Grade Optical Modules Market 2026-2034

Global Commercial Grade Optical Modules market valued at USD 3.42B in 2025, projected to reach USD 6.15B by 2034, at a 7.8% CAGR.

Commercial Grade Optical Modules Market, Report Size, Worth,

Commercial Grade Optical Modules are tailored for less demanding environments, typically characterized by stable temperatures and controlled humidity levels. The commercial temperature

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Australia Optical Modules Market Industry Overview

☐☐ Download Sample ☐☐ Get Special Discount Australia Optical Modules Market Size, Strategic Opportunities & Forecast (2026-2033) Market size (2024): USD 3.5 billion · Forecast (2033): USD 8.

Optical Module for sale from Riedel Surveillance

Get a quote { { dynamicName }} { { categorytitle }} Message Trade Assurance  
Distribution: Established: Employees: Memberships: Certifications: Customers: Level:  
Verified: { { item.CategoryName }} View

## Commercial Grade Optical Modules Market's Consumer Landscape:

The size of the Commercial Grade Optical Modules market was valued at USD XXX million in 2024 and is projected to reach USD XXX million by 2033, with an expected CAGR of XX%

## Commercial Grade Optical Modules Future Pathways:

The size of the Commercial Grade Optical Modules market was valued at USD XXX million in 2024 and is projected to reach USD XXX million by

## Commercial Grade Optical Modules Market 2026

Commercial Grade Optical Modules Market size was valued at USD 8.42 billion in 2025. The market is projected to grow from USD 9.15 billion in 2026 to USD 14.76 billion by 2034, exhibiting a CAGR of

What is the difference between industrial-grade optical modules and ...

Therefore, in outdoor environments with large temperature differences, such as tunnels, industrial-grade optical modules must be selected, because compared with commercial-grade optical

## Best Fiber Optic Modules in Australia | Buy Bulk Fiber Optic Modules ...

Best B2B Platform to buy Bulk Fiber Optic Modules in Australia trusted wholesalers. Customize MOQ of Fiber Optic Modules manufacturer from Australia, deal with top Fiber Optic Modules verified suppliers.

## Commercial Grade Optical Modules Market 2026

This market research report provides a comprehensive analysis of the Commercial Grade Optical Modules Market, covering the forecast period 2025–2034. It offers detailed insights into market

## Commercial Grade Optical Modules Market and AI Connectivity

Commercial Grade Optical Modules Market and AI Connectivity Revolution  
Commercial Grade Optical Modules have become essential semiconductor components, enabling high-speed

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## Fibre Optic Transmitters, Receivers, Transceivers – Mouser Australia

Mouser offers inventory, pricing, & datasheets for Fibre Optic Transmitters, Receivers, Transceivers.

## Fibre Cable Price Breakdown – Cost Per Metre

Discover the fibre cable price for OM3, OM4, and singlemode cables. Compare per metre costs, installation types, and real-world examples.

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Fibre Optic Transceiver Modules | element14 Australia

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Commercial Grade Optical Module Market | Size & Outlook 2035

Commercial Grade Optical Module Market Overview: The Commercial Grade Optical Module Market Size was valued at 5.64 USD Billion in 2024. The Commercial Grade Optical Module Market is

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Commercial Grade Optical Modules Market Outlook and Strategic

The commercial grade optical module market is booming, projected to reach \$25 billion by 2033, driven by 5G, data centers, and high-bandwidth needs. Learn about market trends, key

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## Contact Us

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