

Price List for Optical Connector Amplifiers



AI Overview

Optical connector amplifiers, including EDFA, SOA, and Raman amplifiers, vary widely in price depending on type, power, and application, with typical ranges from a few hundred to several thousand USD.

Typical Price Ranges

- Erbium-Doped Fiber Amplifiers (EDFA):** Compact or mini-module EDFAs for telecom or lab use generally start around \$500–\$1,500, while high-power outdoor or DWDM models can exceed \$5,000–\$10,000 depending on gain, wavelength range, and packaging.
- Semiconductor Optical Amplifiers (SOA):** Small, electrically pumped SOAs for fiber-optic communications or lab applications typically range from \$300–\$1,200, with higher-performance models costing more.
- Raman Optical Amplifiers (ROA):** Used for long-distance telecom applications, ROAs are more specialized and can cost \$3,000–\$15,000 depending on power and fiber compatibility.
- Optically Isolated Amplifiers:** These amplifiers, often used in industrial or sensor applications, are available from distributors like Mouser Electronics, with prices typically starting around \$50–\$200 for low-power modules.

Where to Find Prices

- OEMarket:** Lists multiple EDFA and SOA models with “call for price” options, suitable for telecom and lab applications.
- Alibaba:** Offers a wide range of optical amplifiers including EDFA, SOA, GOA, and Raman amplifiers, with prices varying by supplier and quantity.
- Mouser Electronics:** Provides inventory, datasheets, and pricing for optically isolated amplifiers and other optoelectronic components.
- MEET OPTICS:** A global database of optical components where you can compare prices and specifications directly from manufacturers.

Factors Affecting Price

- Amplifier Type:** Fiber-based EDFAs are generally more expensive than compact SOAs.
- Power Output:** Higher output power or high-gain modules increase cost.
- Wavelength Range:** DWDM-compatible amplifiers or broadband devices are priced higher.
- Packaging and Environmental Rating:** Outdoor-rated or ruggedized amplifiers cost more than lab modules.
- Supplier and Quantity:** B...

Article Content

Semiconductor Optical Amplifiers – Buyer's Guide

This buyer's guide for semiconductor optical amplifiers provides technical background, comparison of major types, selection criteria, and an overview of Huawei OPTICAL AMPLIFIER Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Semiconductor Optical Amplifier | TODAY | 750-1550

Semiconductor Optical Amplifier (SOA) are offered as stock items or associated with a choice of low-noise CW or high-speed pulsed drivers. An SOA optical amplifier

Optical Amplifiers Retailers & Dealers in India

Find here Optical Amplifiers, Semiconductor Optical Amplifier Retailers & Retail Merchants in India. Get contact details & address of companies retailing, manufacturing and supplying Optical Amplifiers,

Optical Amplifiers – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for optical amplifiers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

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What is an Optical Amplifier? Need, working and classification of ...

Optical amplifier is a device used in an optical communication system to directly amplify (boost) optical data signal without changing it into its electrical form.

Optical Amplifier Price, 2026 Optical Amplifier Price Manufacturers ...

Seek feedback on factory reliability and pricing consistency. Get quotes from multiple sources to ensure you're getting the best deal.

Optical Amplifier Price

Discover low-price optical amplifier deals starting from about \$35, ideal for wholesale buyers. Our EDFA amplifiers support 16 ports, WDM, and CATV applications. Available in quantities

Buy Fiber Amplifiers | Best wholesale prices from suppliers ...

Get price quotes for Fiber Amplifiers. Search, find, compare and shop for Fiber Amplifiers on FindLight. Contact suppliers directly with one click.

Optical Amplifiers

Semiconductor Optical Amplifier (SOA) - High Gain This semiconductor optical amplifier (model: SOA-CS) is a compact-size, electrically pumped, cost ef...

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Semiconductor Optical Amplifiers (SOA) | NIR/SWIR | shop | RPMC

RPMC Lasers offers high-performance Semiconductor Optical Amplifiers (SOAs) in the NIR/SWIR range, featuring polarization-insensitive traveling-wave designs for efficient amplification of both

27 Optical Connector Manufacturers in 2026

27 Optical Connector Manufacturers in 2026 This section provides an overview for optical connectors as well as their applications and principles. Also, please take a look at the list of 27 optical connector

Semiconductor Optical Amplifier (SOA) | SIMTRUM Photonics Store

SIMTRUM offers Single-Polarization Semiconductor Optical Amplifiers at 1060/1310/1450/1550/1600 /1650nm are designed by using high-quality angled SOA chips and dual lenses coupling to different

Zacks Investment Research

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

The Best Stereo Amplifiers and Receivers Under \$300

Stereo amplifiers come in various flavors. We have affordable picks for full-featured integrated amps, discreet mini amps, and powerful stereo receivers.

Optical Amplifier

Optical Amplifiers GAO's optical amplifiers are devices used in optical communication systems to boost the power and quality of optical signals. They operate by amplifying the optical signal without the

Fiber Amplifiers – Buyer's Guide & Supplier List | RP

This buyer's guide for fiber amplifiers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Fiber Optic Connectors – Mouser

Fiber Optic Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Fiber Optic Connectors.

Fiber Optical Amplifiers for WDM & OTN Networks

FS fiber optical amplifiers (DWDM EDFA, SOA, EYDFA) M6200 & FMT series, greatly increase optical power for long haul WDM & OTN networks by amplifying optical signals.

Optical Amplifier Product List and Ranking from 11 Manufacturers ...

Optical Amplifier manufacturers, handling companies and product information Reference price is compiled here. IPROS GMS offers comprehensive B2B resources for the Optical Amplifier industry,

Contact Us

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