Optical Receiver Brands



Overview

19 Optical Receiver Manufacturers in 2026 This section provides an overview for optical receivers as well as their applications and principles. Also, pleas.

Key Takeaways

Top optical receiver brands include Discovery Semiconductors, Coherent Corp., INNOLIGHT, Accelink Technology, Cisco Systems, Lumentum, Sumitomo Electric, and Broadcom.

Leading Brands and Their Strengths

Discovery Semiconductors (US) specializes in optical photodetectors and receivers for digital communication, offering photodiodes, RF and optical receivers, fiber optic modules, and wide-band amplifiers suitable for high-speed data applications. Coherent Corp. (formerly II-VI Incorporated, US) provides a broad range of optical transceivers, including SFP, SFP+, QSFP, and next-generation modules up to 800G, with strong R&D and coherent optics expertise.

INNOLIGH

T (China) focuses on high-speed optical interconnects for data centers and cloud applications, known for rapid product development and cost-effective high-performance transceivers. Accelink Technology (China) offers a vertically integrated portfolio of optical transceivers for long-haul, metro, and access networks, emphasizing scalable and reliable production. Cisco Systems (US) leverages its Acacia Communications acquisition to provide advanced coherent optics and pluggable modules for telecom and enterprise networks.

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Lumentum (US) designs high-speed optical modules for 400G and 800G data rates, supporting data center and cloud infrastructure with integrated laser technology. Sumitomo Electric (Japan) delivers optical transceivers for datacom, metro, and long-haul applications, focusing on reliability, energy efficiency, and 5G/6G network support. Broadcom (US) produces optical transceivers compatible with various fiber types and link distances, suitable for flexible deployment in enterprise and telecom networks.

Additional Notable Manufacturers

Other reputable companies include NeoPhotonics, Eoptolink, Hisense Broadband, Applied Optoelectronics (AAOI), GrenTech, and E. C. I.

Networks, which provide specialized solutions for high-speed optical communication, cloud networks, and customized transceiver modules. Considerations When Choosing a BrandApplication requirements: Data rate (10G, 100G, 400G, 800G), distance, and network type. Form factor: SFP, SFP+, QSFP, or coherent modules.

Reliability and support: Warranty, technical support, and compatibility with existing infrastructure. Innovation and future-proofing: Companies with strong R&D can provide modules compatible with emerging standards like 1. 6T and energy-efficient photonics.

Selecting a brand depends on your specific network needs, but the above companies are widely recognized for high-quality optical receivers and transceivers suitable for modern data centers, telecom networks, and enterprise applications.

Article Content

34 Optical Transceiver Manufacturers in 2026

This section provides an overview for optical transceivers as well as their applications and principles. Also, please take a look at the list of 34 optical transceiver manufacturers and their company rankings.

Optical Transceiver Market: Top 10 Manufacturers Ranked

Optical transceiver market leaders: the top 10 manufacturers powering 400G and 800G modules for hyperscale data centers and AI networking.

Optical Receivers

These optical receivers have bandwidths in the DC to GHz range for detecting high speed free space optical signals with the lowest noise and cleanest responses possible.

10 companies in the optical transceiver industry chain 2024

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To help you choose the best partner, this article will analyze and introduce 10 companies in the optical transceiver industry chain for you.

Who are the Top Optical Transceiver Manufacturers□

In my experience, a few companies consistently stand out due to their innovation, quality, and strategic growth. In this article, I share my insights on the top optical

Top 10 Optical Transceiver Manufacturers in the World

Sourcing optics for your data center? Discover the top 10 optical transceiver manufacturers in 2026. Compare global giants and factory-direct OEM alternatives.

Optical Transceiver Companies

Optical Transceiver industry insights on factors that are driving the growth of the Optical Transceiver Market and key players along with their go to market strategies and new revenue sources.

Optical Receiver Selection Guide

With a wide variety of standard, custom, and OEM versions, we have the broadest selection of plug-&-play photoreceivers and photodetectors available anywhere.

Global Optical Receivers Market Research Report 2025

The major global manufacturers of Optical Receivers include Finisar, Avago, Sumitomo, JDSU, Lumentum, OpLink, Fujitsu, Source Photonics, NeoPhotonics, Emcore, etc.

Optical Transmitters and Receivers : Sources and Its ...

The optical fiber communication module mainly includes transmitter module like PS-FO-DT as well as receiver module like PS-FO-DR. The communication of fiber-optic digital data transmission &

Who are the Top Optical Transceiver Manufacturers□

Who are the Top Optical Transceiver Manufacturers? I have spent many years in the optical Get specs & pricing from ABPTEL — expert support available.

Best AV receivers 2026: the top home cinema amplifiers we''ve tested

Many AV amplifiers include wireless streaming smarts too, thanks to Bluetooth and wi-fi compatibility, and some even include FM tuners; these are known as AV receivers or AVRs. There are plenty of

World Top 8 Best Optical Transceiver Manufacturers List You Should

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The global optical transceiver market was valued at $7.18 billion in 2020, and it is expected to reach $14.3 billion by 2026 and $27.25 billion by 2030, with a projected compound

The best AV receivers in 2024 | Popular Science

The best AV receivers integrate the various components of your home theater and music system. Most offer optical and analog (RCA) inputs in addition to their HDMI ports.

Top 11 Best AV Receiver Brands In The World

Discover the best AV receiver brands in 2026. Elevate your home entertainment system with my top picks. Explore the world of audio-video excellence!

5 Best Stereo Receivers 2026 [Top Models On the Market]

Check those reviews to choose the best stereo receiver and get maximum sound quality for the music and movie experience.

The Ultimate Guide to Optical Output Bluetooth Receivers: Top 5 ...

Discover how an optical output Bluetooth receiver transforms your audio setup. Learn key features, setup tips, and why this device is a game-changer for wireless sound.

Best Stereo Receiver [6 Top-Rated Picks 2026]

If you''re on the lookout for the best stereo receivers, you''ve come to the right place. Stereo receivers have long been a cornerstone of audio systems, providing a central hub for

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

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