

# Wireless optical communication equipment vendors



## Article Overview

Leading vendors in wireless optical communication include Ciena, Cisco, Huawei, Coherent Corp., Lumentum, and Source Photonics, offering solutions from optical transceivers to high-speed network modules.

### Key Vendors and Their Specialties

Ciena – Headquartered in Maryland, Ciena specializes in networking systems and adaptive optical technologies, serving Tier-1 service providers and hyperscale data centers. Their WaveLogic 6 solutions focus on high spectral efficiency and coherent optical transmission, ideal for large-scale network optimization and cloud infrastructure applications. Cisco Systems – Based in San Jose, California, Cisco provides end-to-end networking hardware and software, including optical layers integrated with routing solutions. Their portfolio supports enterprise and service provider networks, emphasizing unified management and high-speed optical connectivity. Huawei Technologies – Shenzhen-based Huawei leads in 5G backhaul and ultra-long-haul optical transport, with a strong presence in Asia, Africa, and the Middle East. Their optical equipment is suitable for national broadband projects and large-scale telecom deployments. Coherent Corp. (formerly II-VI Incorporated) – A global leader in optical components and transceivers, Coherent offers high-performance solutions for 5G, AI-driven data centers, and cloud computing. Their innovations in VCSELs and integrated photonics enhance energy efficiency and transmission capacity. Lumentum Operations LLC – Lumentum designs optical transceivers and photonic products for 400G and 800G data rates, supporting data...

## Article Content

Jun 10, 2026

Tejas Networks

Tejas Networks delivers wireless, wireline and optical networking equipment for service providers, utilities, and governments across

Oct 20, 2025

Acacia Communications, Inc.

Behind Acacia's commitment is a team of industry leaders with a broad range of experience in optical systems,

May 15, 2026

Optical Vendor Landscape

1 Abstract This report provides a holistic analysis of the global communications industry, during a period of unprecedented growth in

Nov 11, 2025

VIAVI Solutions | Network Test, Monitoring, and Assurance

VIAVI is a global leader in test and measurement and optical technologies Our test, monitoring, assurance, and resilient position,

Jul 24, 2026

Wireless Communication Products Distributor & Value-Added Supplier ...

Tessco is a value-added supplier of wireless communications products for network infrastructure, site support, and fixed & mobile

Nov 16, 2025

Top Telecom Network Equipment Vendors for 2025

Need reliable telecom network equipment vendors? Discover verified suppliers with high performance, low latency, and

Jul 10, 2026

4 Top Free Space Optics Companies | StartUs Insights

We analyzed 82 Free Space Optics Companies. Cablefree, Lightpointe, Collinear, and Laserlight develop 4 top solutions to watch

Jun 17, 2026

## Top 22 Wireless Communication Equipment Companies

This list features 22 notable wireless communication equipment companies mainly headquartered in North America and Europe and

Dec 31, 2025

## LightCounting :: May 2023 Optical Vendor Landscape

It includes data on diversification of the top 12 leading suppliers of optical transceivers in the Ethernet, Fibre Channel, WDM, FTTx,

Nov 07, 2025

## 109 Fiber Optic Cable Manufacturers in 2026

The company provides optical network instruments, fiber transceivers, fiber optic test instruments, datacom analyzers, and, signal

Oct 28, 2025

## 34 Optical Transceiver Manufacturers in 2026

Their products are used for various applications, including wireless communication, networking equipment, data storage, and

Oct 05, 2025

## Top 20 Optical wireless communications companies

The Public Service segment handles the manufacture and sales of professional wireless equipment, professional

Mar 06, 2026

## 10 companies in the optical transceiver industry chain 2024

The rapid development of AIGC has promoted the demand for 800G optical modules, and the entire industrial chain

Apr 19, 2026

## Optical Communication & Networking Equipment Market by 2032

By industry vertical, IT Telecom segment held the highest market share, accounting for almost half of the optical communication and

Oct 10, 2025

## Top Optical Transceiver Manufacturers Market Analysis

Verified Market Research evaluates the leading optical transceiver manufacturers of including market share, VMR

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### Optical Communication and Networking Equipment Market Growth

It is the largest consumer of market. Also, the optical communication and networking equipment industry growth in the region can be

May 14, 2026

### Optical Networking Solutions Supplier | Solid Optics

Solid Optics is a global supplier of optical networking solutions, offering transceivers from 1G to 400G and CWDM & DWDM

Nov 02, 2025

### Authorized Distributors | Corning Optical Communications | Corning

Carrier Authorized Distributors Corning carrier authorized distributors focus on supporting networks owned by communications

Feb 25, 2026

### Top Optical Network Equipment Vendors: Data Center Interconnect ...

There are over a dozen vendors around the globe that make and sell optical network equipment. The 10 vendors

Mar 19, 2026

### Optical Communication and Networking Equipment Market

Optical Communication and Networking Equipment market was valued at \$27.30 billion in 2025 and is projected to reach \$55.87

Oct 22, 2025

### Optical Communication and Networking Equipment Market (2025-2035)

The global optical communication and networking equipment market size was USD 31.01 Billion in 2025 and is

Jun 08, 2026

### Wireless & Fiber Network Equipment for ISPs & WISPs

Certified distributor of MikroTik, Ubiquiti, TP-Link, Cambium Networks & more. ISP Supplies offers wireless

Oct 09, 2025

### Optical Wireless Communication Market Size, Report 2026-2034

As optical wireless communication becomes part of medical equipment, remote monitoring, and hospital data

Nov 30, 2025

Experienced Fiber Optic Equipment Suppliers & Fiber Optic

PHXFIBER is a fiber optic equipment manufacturer and optical communication company. We manufacture fiber optic equipment with

Aug 03, 2025

Optical Communication and Networking Market, 2035 Report

The optical communication and networking market was valued at USD 35.6 billion in 2025 and is expected to grow at a CAGR of

Mar 06, 2026

LightCounting :: The TOP10 Transceiver Suppliers for

The net income of the optical component and module vendors was \$0.9 billion, versus \$109 billion for the

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Optical Communication And Networking Equipment Market Report 2026

What Is The Optical Communication And Networking Equipment Market Size and Share 2026? The optical communication and

Sep 17, 2025

Optical Communications Products

Browse our optical communication connectivity products designed to help you enable your communication networks. Easily create a

Oct 28, 2025

Top Companies in Optical Communication Equipment (Apr, 2026)

United States has the most number of companies in Optical Communication Equipment (137), followed by China (71),

Apr 30, 2026

Top Optical Networking Companies

Optical networking allows enterprises to stay ahead of the curve in today's technology-driven world. This type of

Sep 25, 2025

## THE OPTICAL NETWORKING VENDOR LANDSCAPE

Abstract This report provides a holistic analysis of the global communications industry, during a period of unprecedented growth in

Aug 09, 2025

Key Players Huawei, Ciena, and Nokia Lead the Optical Networking

Competitive Landscape and Recent Developments: Global optical networking market is concentrated, with just top

Feb 21, 2026

Top 10 optical communication device manufacturers in the world 2024

With the continuous development of the communication network, and then continue to promote the vigorous development of the

Jan 04, 2026

Optical Communication Equipment Market Research Report 2034

Optical Communication Equipment market was valued at \$25.2 billion in 2025, projected to reach \$55.5 billion by 2034, growing at

Nov 19, 2025

Optical Transceiver Market: Top 10 Manufacturers Ranked

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

Aug 02, 2025

LightCounting :: Home

LightCounting - The name alone is what sets us apart and what defines us as a company. 20 years ago, LightCounting began with

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