

Industrial Wireless Optical Module Manufacturing Company



AI Overview

Leading industrial wireless optical module manufacturers include Zhongji Innolight, Eoptolink, Topstar, and Phoenix Contact, offering high-speed optical transceivers and industrial wireless solutions for automation and telecom networks.

Key Manufacturers and Their Offerings

Zhongji Innolight Co., Ltd. Specializes in high-end optical communication transceiver modules, including 100G, 200G, 400G, and 800G solutions. Provides modules for 5G fronthaul, midhaul, backhaul, and core network transmission. Integrates R&D, design, packaging, testing, and sales, serving major cloud and telecom operators globally, including Meta, Google, and Amazon.

Chengdu Eoptolink Communication Technology Co., Ltd. Focuses on high-performance optical modules and devices for ICT industries, data centers, FTTx, LTE, and smart grids. Certified as a national high-tech enterprise, offering solutions for both telecom and industrial applications.

Topstar Technology Manufactures a wide range of optical transceivers, including SFP, SFP+, XFP, QSFP, CFP, and QSFP28 modules. Offers OEM/ODM services and maintains a dust-free production environment for high-quality optical modules. Serves over 500 global customers, including major network operators.

Phoenix Contact – Industrial Wireless Solutions Provides industrial wireless modules for secure and reliable communication in automation environments. Supports IWLAN, Bluetooth, LoRaWAN, and NearFi for real-time, short-range, and long-distance applications. Offers access points, clients, antennas, and I/O extension modules for industrial monitoring, control, and IoT integration. Products include Radioline 900 MHz transceivers, Wi-Fi 6/6E clients, and NearFi couplers for contactless power and data transmission.

Market Trends and Applications The wireless optical module market is projected to grow from \$1.91 billion in 2024 to \$4.43 billion by 2032, driven by 5G...

Article Content

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10 companies in the optical transceiver industry chain 2024

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

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 involving optical components,

Industrial Wireless | Phoenix Contact

Industrial Wireless enables secure and reliable wireless connections for industrial applications. Depending on requirements, use IWLAN or Bluetooth for real-time

Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of companies producing Keywords.

34 Optical Transceiver Manufacturers in 2026

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

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

Lightera Optical Fiber & Connectivity Solutions

Industrial Networks Rugged, durable, and reliable optical fiber systems for digital manufacturing, automation, energy monitoring and protection and Industrial

FS | AI Infrastructure, Data Center, Enterprise

As a worldwide provider of high-performance network products and solutions, FS offers switches, optical transceivers, cabling systems, and management software

IoT Hardware | IoT Systems | Test Equipment

From Gateways and End Devices to RFID, BLE, and GPS Trackers, GAO Tek offers an extensive range of IoT hardware to power your smart systems. Our solutions

Corporate

Industrial automation is undergoing transformation as manufacturers prioritize data analytics and AI to drive operational excellence. Four foundational pillars – software-defined automation, industrial data

Elmo Motion Control | Motion Control Technology

Elmo Motion Control designs servo drives, advanced network motion controllers & complete motion control solutions for industrial & harsh environment applications.

Custom Optics Design & Manufacturing

Our solutions encompass manufacturing of prototype and production volumes as well as flexible design and delivery options.

Topstar -

Topstar is a leading optical modules manufacturer and optical solutions provider. We are dedicated to helping you build, connect, protect and optimize your network.

Top 10 Optical Module Brand & Manufacturers

The company has more than 3,000 products and strictly complies with international standards such as TUV, CE, UL, FCC, FDA, RoHS, REACH and EMC. The products have served more than 300

Wireless module

Find your wireless module easily amongst the 288 products from the leading brands (FDK, Microchip, Onsemi, ...) on DirectIndustry, the industry specialist for your professional purchases.

Lasers, Optical Transceivers & HFC Networks

AOI designs and manufactures advanced semiconductors, laser components, optical transceivers, and RF access network equipment that support high-performance connectivity across multiple markets.

Top 28 Optical Communication Systems Companies

Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers, networking equipment, and communication solutions you can do so

Industrial Fiber Optics

Industrial Fiber Optics is a world leader in manufacturing polymer and large-core silica optical fiber cable assemblies. We specialize in

Top Industrial-Grade Sfp Module Manufacturer in Germany (High

This guide reviews Germany's leading industrial-grade SFP module Manufacturers and suppliers — those who design SFP module hardware and optical transceivers built to industrial specs — and

Top 10 Optical module company China Products Compare 2025

Are you curious about which optical module factories in China stand out from the crowd? With the rapid growth of technology, choosing the right manufacturer can make all the difference in your projects.

Industrial Wireless | Phoenix Contact

Depending on requirements, use IWLAN or Bluetooth for real-time communication, NearFi for close-proximity applications, or LoRaWAN and Trusted Wireless for

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.

Optic transceiver module OEM and ODM supplier | INPHITECH

Economies of scale improve the company's ability to accept large orders and reduces the company's manufacturing and purchasing costs. The introduction of various series of different types of optical

Wireless Module Product List and Ranking from 15 Manufacturers ...

Our company conducts contract development of communication devices and systems, including hardware, firmware, and upper applications, utilizing various wireless devices, starting with

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