

Industrial Wireless Optical Module Supplier



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

SCALANCE

SCALANCE offers a comprehensive portfolio of industrial communication solutions. Find the perfect connection for every industrial application – across automotive, chemical, manufacturing and more.

Products

Optical Products Fiber Optic Modules and Components An extensive portfolio of high-density, high-speed optical interconnects designed for wired networking applications and specialized lasers,

Intelligent Power and Sensing Technologies | onsemi

The leader in intelligent power and image sensing technologies that build a better future for the automotive, industrial, cloud, medical, and IoT markets

Industrial Optical Transceivers | Transceiver Modules

With an operating temperature range of -40°C to 85°C, FS industrial transceiver solutions offer 10G/25G/100G connectivity for harsh industrial environments,

TE's Industrial Technology Index 2026

TE is a trusted manufacturer and supplier of reliable and rugged electronic components. Known worldwide for its broad portfolio of optimally engineered connectors and sensors, TE enables

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 communication, NearFi for close

DwyerOmega | Shop for Sensing, Monitoring and Control Solutions

Explore DwyerOmega's comprehensive range of industrial sensing, monitoring, and control solutions from thermocouples to pressure transducers engineered for precision and reliability.

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

IEC homepage

IEC everywhere for a safer and more efficient world. The IEC is a global, not-for-profit membership organization that brings together more than 170 countries and coordinates the work of 20,000

Panasonic Industry Europe GmbH | Industry Sector Partner

As power electronics advance-particularly within automotive, industrial, and high efficiency power conversion systems-the industry's focus has shifted toward capacitors with ultra low ESR (Equivalent

Air | Contact

Get in touch with Air (formerly Govini). Contact our team to request a demo, discuss media inquiries, or learn more about our Enterprise Readiness platform.

Home | Silicon Carbide Power Solutions & Materials

Wolfspeed is leading the adoption of silicon carbide (SiC) technologies by providing solutions for efficient energy and a sustainable future.

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, optical modules, and optical communication

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.

Officetel-watcher/seen.json at main · siufuguv-hub/Officetel ...

Contribute to siufuguv-hub/Officetel-watcher development by creating an account on GitHub.

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 provide high-performance, low-power,

Global Wireless Optical Module Supply, Demand and Key Producers,

This process consists of gathering data, accessing proprietary databases, and reaching out to key industry participants that operate in the market across the value chain.

Convert Word and PDF files to clean HTML | Free online HTML editor

Enter or paste your text or upload and convert your Word (DOCX, DOC), PDF, ODT, RTF, and TXT documents to clean HTML.

Optical Transceivers: High-Performance Modules for

Handling all storage, data, voice and video traffic, our optical transceivers can be applied in various networks. We have a sufficient stock of generally compatible

Lumentum

Lumentum is a global leader in optical and photonic technologies that power the networks and infrastructure behind AI, cloud computing, and next-generation communications. Built on

Industrial Wireless | Phoenix Contact

Select the wireless modules (either 868, 900, or 2400 MHz) and the type and number of I/O extension modules required directly when ordering. Ideal for

IEC Webstore homepage | IEC

IEC e-tech article How do utilities use predictive maintenance? Discover how utilities are using predictive maintenance to anticipate failures, optimize asset

Wireless Optical Module Market 2025

This market research report provides a comprehensive analysis of the Global and regional Wireless Optical Module market, covering the forecast period 2025–2032.

VIAVI Solutions | Network Test, Monitoring, and Assurance

Our test, monitoring, assurance, and resilient position, navigation and timing solutions enable and secure critical infrastructure ranging from data center

Banner Engineering | Smarter Automation. Better

A global leader in industrial automation, equipping smart factories with sensors, remote I/O and IIoT products, lights and indicators, machine safety, and more.

optical devices and wireless devices | Sumitomo Electric

The portfolio includes semiconductor lasers and photodiodes for optical transceiver modules and board level design, as well as wavelength-tunable lasers and

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 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

High-Performance Optical Module Supplier-Wholesale and Custom

GIGAC Communication Technology is an engineering-driven manufacturer specializing in industrial-grade optical modules for power systems, automation, rail transit, renewable energy, and mission

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.dknconsulting.co.za>

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

