

Indian manufacturer s high-speed optical connection 10G



Article Overview

JTOPTICS is a leading Indian manufacturer of 10G SFP+ optical transceivers and networking solutions suitable for data centers, enterprise, and telecom applications.

Overview of JTOPTICS 10G Products

JTOPTICS offers a wide range of 10G SFP+ optical transceiver modules that support 10-Gigabit Ethernet, 10G Fibre Channel, 10G OTN, SONET/SDH, and 10G CPRI wireless deployments . These modules are designed for high-speed networking environments and provide:

- Transmission distances: Up to 400m over OM4 multimode fiber and 300m over OM3 multimode fiber via LC duplex connectors .
- Digital diagnostics monitoring: Available through a 2-wire serial interface compliant with SFF-8472, allowing real-time monitoring of temperature, voltage, and optical power .
- Low power consumption: Optimized for energy efficiency in data centers and enterprise networks .
- Compatibility: Tested for use with Cisco switches, routers, servers, and network interface cards (NICs), ensuring broad interoperability .

Product Applications

These 10G optical solutions are suitable for:



Article Content

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Daksh Transceivers

The optical module has a smaller size and lower cost, providing access to the highest density, will greatly meet the increasing end

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Optical Transceivers Manufacturer

10Gtek® is a trusted supplier of optical transceivers, who researches, designs, manufactures and markets optical transceivers for

Chinas 10G Hype! What Is It? How Does it Stack Up Against What

Pilot programs are exploring applications in residential, industrial, and agricultural settings to drive demand. Airtel and

About Us

10Gtek is an ISO14001 & ISO9001 certified manufacturer founded in 2008, the headquarter is located in Shenzhen, China. We offer

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop for Datacenter

10Gtek's automatic assembly line, assures the consistency of manufacture under the process of laser cutting, aluminum shielding

Sfp Optical Transceiver Manufacturers, Suppliers, Dealers & Prices

Find Sfp Optical Transceiver manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a

Top 10 Best Fiber Optic Cable Manufacturers In India

This article will explore some of the leading fiber optic cable manufacturers in India, highlighting their contributions to the digital

10G-800G Optical Transceivers & High-speed Interconnect Solutions

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Optical Fiber Cable Manufacturers & Suppliers in India Product Details: Fiber optic cables designed for long-distance, high

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Top Optical Fiber Manufacturers in India 2025

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