



FRINDEL OPTICS

1550nm Optical Module Manufacturer





1550nm Optical Module Manufacturer

Product Catalog



Model 1790 1550 nm High Power CW Source DFB Laser for LiDAR

Ortel's design provides a compact, robust solution for Frequency Modulation Continuous Wavelength (FMCW) sensing for autonomous vehicles and wide variety of other optical sensing applications.

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SFP Module Transceivers, Manufacturer & Supplier

YXFiber is China manufacturer & supplier who mainly produces SFP Module, SFP Transceivers, with years of experience. Hope to build business relationship with you.

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1550 nm Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for 1550 nm Fiber Optic Transmitters, Receivers, Transceivers.

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1550NM LASER DIODES

Classified as "retina-safe," laser devices integrating 1550nm wavelengths are becoming more widely used in consumer and industrial applications. SemiNex provides diode lasers with wavelengths of



Customized 10GBASE-ER SFP+ Transceiver Module

Check Customized 10GBASE-ER SFP+ transceiver module datasheet (SMF, 1550nm, 40km, LC connector) and price list. 100% Compatible, Order Now!

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Unlock Next-Gen Performance: Shijia Photons' 1550nm DFB Laser

Engineered for precision, Shijia Photons' 1550nm DFB laser series (DFB chip can reach 100kHz linewidth, up to 200mW) delivers exceptional reliability for LiDAR, telecom, and sensing.

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Quality 1550nm Optical Transmitter Manufacturer in China

A budget-friendly 1550nm transmission solution featuring premium USA-made DFB lasers for reliable TV signal distribution up to 20km. Authentic DFB Technology:

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ODM manufacturer BIDI SFP+ 80km 1490/1550nm optic

SFP+ 10G optical modules are generally divided into two types: single-mode and multi-mode, which can realize the interconnection between

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NY15D Series - 1550nm Microwave DFB Laser Module

NY15D Series - 1550nm Microwave DFB Laser Module NY15D series laser module is a directly modulated DFB laser that provides exceptional performance for linear

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1550nm 6mw-8mw DFB Pigtail Laser Diode Module

Shengshi Optical is a laser diode equipment manufacturer in China. The 1550nm 6mw-8mw DFB Pigtail Laser Diode Module has good simulation performance due

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PRODUCT CATEGORY				
Open rack Series	Open rack	12U Apert open rack	18" Open Wall rack	Adjustable Depth Open rack
Wall mount rack Series	Glass door Wall mount rack	Mesh door Wall mount rack	Double section Wall mount rack	Economic type Wall mount rack
Floor standing server rack	Glass door with casters	Mesh door with casters	42U Standard Server rack	Double open door Server rack
Outdoor cabinet	Air conditioner Outdoor cabinet	Outdoor cabinet with plinth	Outdoor cabinet with fan cooling	Bubble Wall Outdoor cabinet
Splitter series	Bare Fiber Splitters	Blackless Fiber Splitters	ABS Splitter	Panour Splitters
Splitter series	LCX Splitters	Rack Mount Splitters	Mini Plug-in Type Splitter	Tray Splitters
Patch cord series	LC	SC	FC	STC
FTTH product series				



1550nm Fiber Laser (High power)

1550NM LASER DIODES

Telecommunications 1550nm (sometimes represented as 1.55µm) is one of three "optical windows" in optical fiber. These optical windows - whose centers are at the wavelengths 850nm, 1300nm and

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DK Photonics 1550nm fiber laser light source adopts DFB semiconductor laser chip, single-mode optical fiber output, can provide desktop or modular packaging.

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An Extensive Library of Self-Developed Products



The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

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1550nm Ultra-narrow Linewidth Single-Frequency Laser

1550nm Ultra-narrow Linewidth Single-Frequency Laser module, Compact module size, narrow linewidth ([Contact Us](#)



Singlemode SFP 1550 nm Fiber Optic Transmitters, Receivers

Singlemode SFP 1550 nm Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Singlemode SFP 1550 nm Fiber Optic

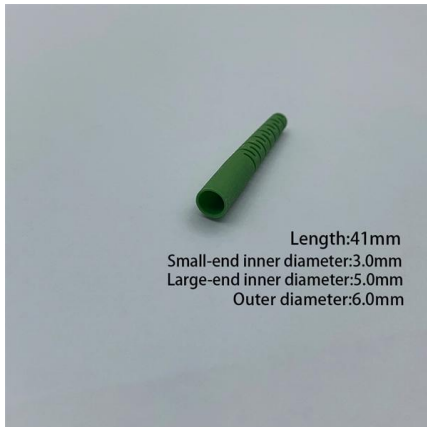
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What Are the Typical Applications of 1550nm Optical Modules?

Learn the main applications of 1550nm optical modules in backbone, metro, and enterprise networks. Discover LINK-PP transceivers designed for long-distance fiber links.

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OEM and ODM 1550nm/1.5μm FMCW PM Fiber

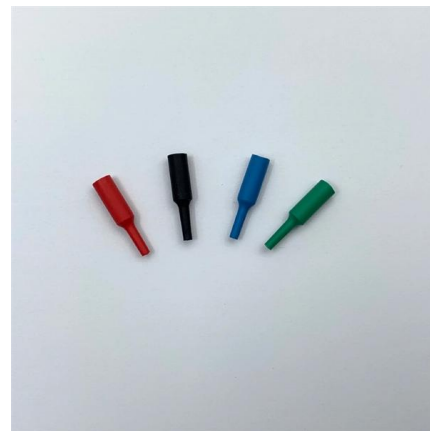
Hitronics is a professional 1550nm/1.5μm FMCW PM Fiber Amplifier for LiDAR manufacturer and supplier in China,ODM custom 1.5um PM Fiber Laser at global

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CATV Fiber Optic 1550nm Transmitter - Direct Modulated

CATV Fiber Optic 1550nm Transmitter - Directly Modulated The MX-T1500A series direct modulated transmitter delivers high performance signal transmission of

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1550NM Laser Diodes

TELECOMMUNICATIONS 1550nm (sometimes represented as 1.55μm) is one of three "optical windows" in optical fiber. These optical windows - whose centers are at the wavelengths 850nm,

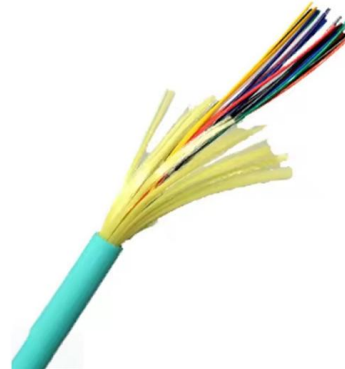
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1550 nm Swept Wavelength Laser Module

The Optilab SWL-1550-MC laser source module unit provides fast continuous wavelength sweeping, driven by an electrical ramp voltage input, and contains a

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1550nm MQW-FP Laser Diode TOSA with pigtail

The 1550nm FP series are the best kits as light sources for telecom and datacom applications. Liverage Technology Inc. specializes in cutting-edge optical

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Understanding the Cisco SFP-10G-ZR: A Reliable 10G Optical

Discover the Cisco SFP-10G-ZR, a robust 10G optical transceiver module designed for SMF 1550nm applications. Achieve up to 80km connectivity with reliable single-mode fiber performance.



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DETAILS DISPLAY

Focus On Every Detail



01
Neat & Clean Layout
Cleaner arrangement of components, Easy to operate

What Is a 1550nm Optical Transceiver and How Does It

1. What Is a 1550nm Optical Transceiver? A 1550nm optical module is a compact module--often in SFP or SFP+ form--that bridges network electronics

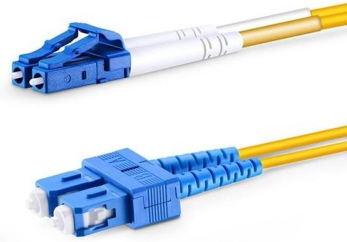
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1550nm Fiber Laser With Driver Module Manufacturers

Box Optronics is one of the famous China 1550nm Fiber Laser With Driver Module manufacturers and suppliers. Our products can not only be customized but also

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10GBASE-ER SFP+ 1550nm 40km DOM Duplex

10GBASE-ER SFP+ Transceiver Module (SMF, 1550nm, 40km, Duplex LC, Industrial, DOM) SFP+ transceiver supports up to 40km link lengths over SMF

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For datasheets, pricing, or custom fiber access solutions, please visit:
<https://frindel.es>