

Compatible Low-Loss Pluggable Optical Module Supplier in Pakistan



Overview

Pakistan - Shop for Best Online at Daraz.pk Wide Variety of optical module. Great Prices, Even Better Service.

Key Takeaways

Reliable suppliers of low-loss pluggable optical modules in Pakistan include MicroTech (Ai-Tek), LTE Engineering, Ultratech, and TechStore, offering SFP/SFP+ modules, fiber patch panels, and long-range transceivers. Key Suppliers and Offerings¹.

Micro

Tech – Ai-Tek Fiber Optical Products MicroTech is an official distributor of Ai-Tek fiber optical solutions in Pakistan, providing high-performance SFP modules, GPON modules, fiber patch panels, and media converter chassis. Their products are designed for ultra-low signal loss, long-distance networks, FTTH projects, and enterprise-level applications.

Micro

Tech ensures authenticity, technical guidance, and nationwide delivery, making it a trusted choice for ISPs, telecom companies, and data centers. 2.

LT



E Engineering and Trade Services (Pvt.) Ltd LTE is a pioneer in Pakistan's optical fiber industry, offering low insertion loss, ultra-low back reflection, and high-quality optical fiber modules. They provide turnkey solutions including fiber laying, jointing, testing, and link maintenance. LTE's modules are compatible with FC, ST, and SC connectors, and their products are widely used in telecom infrastructure and enterprise networks.

3. Ultratech Ultratech supplies Cisco-compatible 10GBASE-LR SFP+ modules with a reach of up to 10 km over single-mode fiber. These modules are optimized for low-loss, high-speed data transmission and are compatible with a wide range of Cisco switches, routers, NICs, and media converters.

They comply with SFP+ MSA standards and include digital diagnostic monitoring for real-time performance tracking. 4.

Tech

Store Pakistan Tech

Store offers Huawei 10G-1310nm-10km-SM-SFP+ modules, suitable for long-distance single-mode fiber connections. These modules feature LC connectors, high data rates (10Gbps), and low insertion loss, making them ideal for data centers, cloud computing, and high-definition video streaming applications.

Considerations for Selection

Compatibility: Ensure the module matches your network equipment (Cisco, Huawei, or generic SFP+ ports). Connector Type: LC, SC, or FC depending on your fiber infrastructure. Distance and Wavelength: Choose modules based on required transmission distance (up to 10 km or more) and wavelength (1310nm or 1550nm).

Supplier Support: Opt for suppliers providing technical guidance, warranty, and nationwide delivery. By sourcing from these suppliers, organizations in Pakistan can obtain high-quality, low-loss pluggable optical modules suitable for enterprise, telecom, and data center networks.

Article Content

Buy optical module Online at Best Price in Pakistan

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Huawei 10G-1310nm-10km-SM-SFP+ SFP-10G-LRV

The Huawei 10G-1310nm-10km-SM-SFP+ (SFP-10G-LRV) Optical Transceiver is a single-mode module designed to enable high-performance optical data

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Buy Ai-Tek Fiber Optical Products in Pakistan | Microtech

Discover a full range of Ai-Tek fiber optical products in Pakistan — from high-speed fiber optic cables to Ai-Tek patch panels, fiber enclosures, and accessories

ULTRATECH

With years of experience as a networking products distributor in Pakistan, Ultratech has built a reputation for trust and reliability. So, this experience and our top quality make us a trusted choice for

SFP Module Price in Pakistan: Affordable Network Solutions

Discover affordable SFP Module Price in Pakistan for reliable network solutions. Elevate your connectivity with cost-effective SFP modules in Pakistan.

SFP Transceivers, Cisco SFP Modules

SFP 10G LR transceiver module operating temperature is from 0 to 70 degree centigrade, this product features low power consumption and it is hot pluggable. SFP+ LR is cost effective and enable higher

Optical Transceiver Companies

Its pluggable optics innovation, investment, and expertise help reduce the complexity of optical transceiver modules. Its optical transceivers offer high-quality and performance-leading solutions for

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Brands Available in Pakistan It is a fact that picking a brand you can trust is the best way to ensure that the network equipment you buy will serve you well for many years without running into compatibility

400G, 800G, and Terabit Pluggable Optics:

Flexibility of media (cables, optics) Flexibility of supplier Ease of replacement
Commonality of designs → robust module and switch ecosystem

ULTRATECH

Ultratech, your trusted network store online, stands at the forefront of providing cost-effective connectivity solutions in Pakistan. Therefore, as a premier communication shop and networking

SFP Optical Transceiver Products | Syrotech Networks

Syrotech Networks is market leader in manufacturing and supplier of sfp module, optical transceiver, sfp port, sfp optical transceivers, fiber sfp.

1.6 Tbps FOWLP-Based Silicon Photonic Engine for Co-Packaged Optics

Co-packaged optics (CPO) has emerged as a promising solution to address the limitations of traditional pluggable optical transceivers, offering enhanced bandwidth, improved energy

Pluggable Optical Modules – GIGALIGHT

GIGALIGHT provides 100G, 200G, 400G and 800G pluggable digital coherent optical transceiver modules (DCO) and non-coherent transceivers for data center interconnection (DCI), 5G backhaul,

Understanding Pluggable Optical Modules

A CXP optical module is a hot-pluggable high-density parallel optical module, which provides 12 channels of traffic in each of the Tx and Rx directions. It applies only to short-distance multimode links.

Fiber Optic Cable in Pakistan

In Pakistan's fast-growing telecommunications landscape, having a reliable, high-performance fiber optic infrastructure is essential. Ultratech, a leading name in fiber optic cable manufacturing, introduces

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Contact Us

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

