

UAE Fibre Channel Optical Module



AI Overview

Fibre Channel optical modules in the UAE provide high-speed, reliable connectivity for data centers, SANs, and enterprise networks, with options from OEMs like Cisco and compatible third-party suppliers. Overview Fibre Channel optical modules, often available as SFP, SFP+, and QSFP transceivers, are essential for high-speed data transmission in storage area networks (SANs), enterprise networks, and data center interconnects. These modules support data rates from 1Gbps to 100Gbps, with single-mode (SMF) and multi-mode (MMF) fiber options, and come with various connectors such as LC, MPO/MTP, and RJ45 for flexible deployment. Key Features Hot-swappable for minimal downtime during upgrades or replacements. Wavelength options: 850nm, 1310nm, 1490nm, 1550nm for short and long-range transmission. Distance coverage: 100 meters to 80 kilometers depending on module type and fiber used. Power supply: Typically +3.3V or +5V DC operation. Digital Optical Monitoring (DOM) for real-time performance tracking. Suppliers and Market in UAE The UAE market for fibre optic transceivers is growing rapidly, driven by data center expansion, 5G backhaul, smart city networks, and enterprise digital transformation, with the market valued at \$85 million in 2024. Key suppliers include: IRIX Computer Systems Trading LLC: Offers 1G, 10G, 25G, 40G, and 100G SFP/QSFP modules compatible with Cisco, HP, Juniper, and multi-vendor environments, with expert consultation and technical support. Naficon Fiber Optic Manufacturing LLC: ISO9001 certified manufacturer providing high-quality fiber solutions and local production capabilities in the Middle East. Server Basket UAE: Provides Cisco SFP and QSFP modules, including OEM and MSA-compatible third-party options, with fast delivery, warranty, and technical support. Regional distributors and VARs: Companies like Redington, AlJammaz, AlFalak, and SFPS offer OEM modules, bulk pricing, local warranty, and installation services. Applications Fibre Channel optical modules in the UAE are widely used for: Data center server interconnects Sto...

Article Content

Naficon – Leaders in Fiber Optic Connectivity in the

As a locally rooted UAE manufacturer, Naficon is committed to supporting the defense sector with high-performance fiber optic cables, connectivity solutions,

Fiber Optic Patch Cord Dealer in Dubai, UAE

As a trusted fiber optic patch cord supplier in Dubai, UAE, we focus on delivering products that enhance network efficiency and stability. Working with IT World Trading means getting expert support in

Fiber to Ethernet Media Converter | Copper to Fiber Converters

Fiber to Ethernet Converters use a copper transceiver to transform the signal from a UTP / RJ45 Ethernet link to one that can be used by a fiber optic transceiver. These Media Converters are used

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

What is an SFP? SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices (switches, routers, firewalls) to fiber optic or copper cables.

Top Optical Transceiver Suppliers in UAE & Dubai

In this guide, we will list the top trusted optical transceiver suppliers in UAE, explain the pros and cons of sourcing locally vs. factory direct, and give you a factory

Fibre Optic Solutions UAE | DConnect

Fibre Optic Solutions UAE for high-speed, scalable network infrastructure. Expert installation and reliable support across the UAE.

Fiber Optic Cable Supplier | Accessories, Racks & Cabinets in UAE

FIBER OPTIC CABLES We are partnered with world's leading manufacturers to supply all types of Fiber Optic Cables like Single mode, Multimode, Armored, Non Armored, Tight Buffered, Jelly filled Lose

Buy FC SFP Modules | Cisco, Aruba, Finisar, Huawei | 90-day Warranty

All our FC SFPs from leading brands like Lenovo, HP, and Netgear are not just power efficient but are equipped with DOM/DDM monitoring support for early failure detection. Get fast delivery anywhere in

SFP Modules Dubai | IRIX Fiber Optic Transceivers & SFP+ UAE

IRIX Computer Systems Trading LLC, Dubai's established networking specialist since 2008, delivers comprehensive SFP module solutions including 1G SFP, 10G SFP+, 25G SFP28, 40G QSFP+, 100G

Top Optical Transceiver Suppliers in UAE & Dubai

Top Optical Transceiver Suppliers in UAE (The Insider's List) If you need modules today, you generally have three options: the big authorized distributors, the quick unsupervised_topic_modeling/topics/en/17/100/100/topics at ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

BDN | NIP Trading LLC

NIP Trading is the leading Fiber optic Cables Distributor in Dubai UAE BDN is our own Brand and we are the only sole distributor. We have all the network products and accessories related to Fiber Optic

CISCO SYSTEMS DS-SFP-FC16G-SW= Cisco

Buy CISCO SYSTEMS DS-SFP-FC16G-SW= Cisco - SFP+ transceiver module - 16Gb Fibre Channel (Short Wave) - fibre optic - LC multi-mode - up to 400 m - 850 nm - for P/N: DS-X9448-768K9= -

Fiber Optic cable Suppliers in Dubai | Microsys Networks LLC

Microsys Networks is the distributor of Fiber Cables in Dubai UAE. We ensure the quality of the products and genuine Fiber Optic Cable and accessories. Our sales team will give you complete satisfaction

Fiber Optic Cable Supplier, Distributor & Dealer in Dubai UAE.

Fibre Optic Cable Supplier in Dubai, UAE Instant Technology can offer you a great choice if you're looking for a variety of fibre optic cabling products at the best possible price and availability. We are

Top 5 Channels To Buy Sfp Modules In The Middle

Looking for reliable SFP module suppliers in UAE & Saudi Arabia? Discover the top 5 channels to buy optical transceivers — from authorised distributors and VARs

SFP Modules Dubai | IRIX Fiber Optic Transceivers & SFP+ UAE

Fiber optic modules UAE market serves diverse applications including data center server connectivity, campus building interconnection, storage area networks (SAN), metro area networks,

Best Fiber Optic Modules in Uae | Buy Bulk Fiber Optic Modules from

Best B2B Platform to buy Bulk Fiber Optic Modules in Uae trusted wholesalers. Customize MOQ of Fiber Optic Modules manufacturer from Uae, deal with top Fiber Optic Modules verified suppliers.

Buy SFP Modules in UAE | Local Stock, Best Price,

Buy SFP, SFP+, QSFP & 100G modules in the UAE. Local stock, lifetime warranty, same-day delivery.

Buy Cisco SFP High-Performance SFP Modules / Transceivers Online

Choose from the broad range of modules available with us – SFP, SFP+, QSFP, LR, SR, Copper, Fibre Channel, Shortwave, Longwave, single-mode, and multi-mode. They are compatible with MMF,

Fiber Optic Cable Dubai | Fiber Optic Cable UAE

Fiber Optic cable Suppliers in Dubai We are the leading fiber optic product supplier to the SI's and Res sellers. We do have Etisalat approved and DU approved brands in Fiber optic brand with us. We

Flash Sale on SFP Modules

SFP optical modules are designed to support single-mode and multimode fiber that works with both simplex and duplex cables. These modules are best for establishing connections among switches in

Contact Us

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

Website: <https://sky-connect.co.za>

Email: info@sky-connect.co.za

Phone: +44 20 7946 0958

Address: 1 Cornhill, London EC3V 3ND, United Kingdom

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

