

Middle East 10 Gigabit Fiber Optic Module Single Mode



Overview

SFP Transceiver Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances.

Key Takeaways

10G single-mode SFP+ modules support up to 10 km over single-mode fiber with LC connectors and 1310 nm wavelength, available from multiple vendors in the Middle East.

Key Options

Ubiquiti 10G SFP+ Single-Mode Module Supports 10G connections up to 10 km over single-mode fiber. Uses simplex LC UPC connectors. Compliant with Class 1 laser safety standards.

Available through the Ubiquiti Middle East store. H! Fiber 10G SFP+ LC Module Compatible with Cisco, Meraki, Ubiquiti, Mikrotik, Netgear, D-Link devices.

10GBase-LR, 1310 nm wavelength, 10 km reach.

Duplex L

C connector, supports DDM (Digital Diagnostic Monitoring). Available for purchase on Amazon.ae with fast shipping in the UAE.



Siemens RUGGEDCO

M SFP1132-1BX10T Industrial-grade 1 Gbps single-mode SFP (note: not 10G, but suitable for industrial applications). Operates in extreme temperatures -40 to 85°C. Reach up to 10 km over single-mode fiber.

Available in UA

E, Saudi Arabia, Oman, Qatar through local distributors.

Considerations for Middle East Deployment

Connector Type: Most 10G single-mode modules use LC duplex or simplex connectors. Wavelength: Standard 1310 nm for 10 km reach. Compatibility: Ensure the module matches your switch/router vendor (Cisco, Ubiquiti, Meraki, etc.).

Environmental Requirements: For industrial or outdoor deployments, consider modules rated for wide temperature ranges. Availability: Modules can be purchased online via Amazon.ae, Ubiquiti ME store, or local distributors in Dubai, Saudi Arabia, Oman, and Qatar.

Summary

For 10G single-mode fiber optic connections in the Middle East, the H! Fiber 10G SFP+ LC module and Ubiquiti 10G SFP+ module are suitable for standard networking applications, offering 10 km reach and 1310 nm wavelength. For industrial environments, Siemens RUGGEDCOM modules provide robust performance, though at 1 Gbps.

Ensure compatibility with your network hardware and check local distributors for delivery and support.

Article Content

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach

10G Bidirectional Single-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a simplex LC UPC connector.

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Fiber Modules

SFP modules support very low EMI and excellent ESD protection. Featuring low power consumption, these fiber modules are ideal for enterprise LAN networks and other optical links. Please select the

Intellinet 10 Gigabit Fiber SFP + (LC) Single-Mode

The Intellinet 10 Gigabit Fiber SFP Optical Transceiver Module (model 507479) is fully hot-pluggable, and that allows you to install the module

10G Single-Mode/10KM Fiber SFP+ Module

The 2A-142G 10G Single-Mode/10KM Fiber SFP+ Module is designed for use in 10GbE Ethernet environment that allows you to connect a single-mode Gigabit

Industrial Gigabit Fiber SFP Optical Transceiver

Compatibility in your network is everything, and this industrial SFP Transceiver Module delivers. Use it with any Intellinet SFP equipped network switch or any

H!Fiber 10G Single Mode SFP+ LC Module, 10GBase-LR Fiber

H!Fiber 10G Single Mode SFP+ LC Module, 10GBase-LR Fiber Transceiver for Cisco SFP-10G-LR, Meraki MA-SFP-10GB-LR, Ubiquiti UniFi UF-SM-10G, Mikrotik, Netgear, D-Link

SIEMENS RUGGEDCOM SFP1132-1BX10T Gigabit Fiber SFP Module

You can place an order for the SIEMENS RUGGEDCOM SFP1132-1BX10T Gigabit Fiber SFP Module online via one of our Middle East branches (Dubai/ Oman/Saudi Arabia) and get it delivered at a low

CONTACTS | OPTOKON

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Datwyler catalog info tech middle east | PDF

This document provides an overview of ICT networking products from Datwyler, including: - Copper and fibre optic cables, connection components, panels, outlets, and patch cords for voice, data, video and

10 Gigabit Ethernet Interface Module Market Analysis witch ...

The 10 Gigabit Ethernet Interface Module is essential for high-speed networking applications, including data centers, enterprise networks, and high-performance computing.

Active Optical Module Market Research Report 2034

Active Optical Module market valued at \$10.7 billion in 2025, projected to reach \$35.6 billion by 2034 at 14.2% CAGR, driven by data center expansion and 5G deployment.

SFP+ Single Mode LC Module (10km)

Each single mode 10G SFP+ transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 10.31Gbps. All TRENDnet 10G SFP+ fiber modules support

H!Fiber 10G Single Mode SFP+ LC Module, 10GBase-LR Fiber

10GBase-LR SFP+: 10 Gigabit Ethernet Single Mode SFP+ Module, 10 Gb/s, 1310nm wavelength, Duplex Dual LC, SMF, link single-mode (OS2/OS3) LC/UPC fiber cable up to 10km (6.2

10Gtek 10GBase-LR SFP+ Transceiver, 10G 1310nm SingleMode

Product Summary: 10Gtek 10GBase-LR SFP+ Transceiver, 10G 1310nm SingleMode LC Fiber Optic Module, up to 10km, for Cisco SFP-10G-LR, Meraki MA-SFP-10GB-LR, Ubiquiti UniFi UF-SM-10G, Fortinet, Mikrotik, Pack of 4 Data Rate: 10G Wavelength: 1310-nm Reach: up to 10 km Fiber Type: Dual LC

SFP+ 10 Gigabit Fiber Module

Get the most out of your network equipment with this 10 Gigabit 10BaseG-LR SFP+ Fiber Modules from Networx®. SFP or Small Form Pluggable Optical Modules are compact, hot-swappable media

MOXA SFP-1G10BLC Gigabit Ethernet SFP Module Price in the Middle East ...

Single-mode Transceiver for Optimized Connectivity With a single-mode transceiver, the Moxa SFP-1G10BLC gigabit SFP module allows for long-distance, high-bandwidth data transmission over fiber

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

