

Sudanese Light Transmitter SFP



Overview

The JS-SM3125E-10I SFP28 transceiver provides 10/25GBASE-LR throughput up to 10km over single mode fiber (SMF) using a wavelength of 1310nm via an LC duplex connector. This module provides 10G backward compatibility and simplifies network upgrade. Compatible with EX-SFP-10GE-ZR100. Purchase from nearby warehouses. Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module format used for both telecommunication and data communications applications. Built-in digital diagnostic monitoring (DDM) functionality is available for designated SFP types, allowing users to monitor the unit's transmitter optical output power, receiver input optical power, internal temperature, supply voltage and transmitter bias current single-mode.



Article Content

Jun 19, 2026

Tunable SFP+ Optical Transceiver with Limiting

The Lumentum tunable SFP+ module is a high performance tunable pluggable transceiver for use in the C-band window covering 1528 nm to 1566 nm. The

Aug 25, 2025

Optic Modules Datasheet

Features and Benefits The following table lists the different pluggable optic modules and supported platforms, along with the technical specifications for each.

Mar 12, 2026

1/2/4G Transceiver Modules | Optical Transceivers

FS provides 1/2/4G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and

Aug 04, 2025

SFP+8g Sr Light-Emitting Diode (LED) SFP Ethernet

SFP+8g Sr Light-Emitting Diode (LED) SFP Ethernet Fiber Optical MTP/MPO Interface Transceiver Network Module, Find Details and Price about

Apr 29, 2026

Single Mode SFP Transceiver: Complete Guide Explained

In this guide, you will learn what a single mode SFP transceiver is, how it works, the key specifications and types available, and where it is commonly used.

Jun 25, 2026

The road to SFP+: Examining module and system

In contrast, SFP+ modules present relatively new challenges for IC, module, and system designers since standards compliance is determined by the interaction of

Aug 03, 2025

Pluggable Transceivers

Small Form-Factor Pluggable Transceivers SFP (Small Form-factor Pluggable) transceivers (SFPs) are hot-swappable optical and electrical transceiver units, each providing a different interface according

Apr 01, 2026

Small Form-factor Pluggable

OverviewSFP typesQSFPApplicationsStandardizationMechanical dimensionsDigital diagnostics monitoring

SFP transceivers are available with a variety of transmitter and receiver specifications, allowing users to select the appropriate transceiver for each link to provide the required optical or electrical reach over the available media type (e.g. twisted pair or twinaxial copper cables, multi-mode or single-mode fiber cables). Transceivers are also designated by their transmission speed. SFP modules are commonly available in se

Sep 24, 2025

Demystifying SFP28: The Essential Guide to 25G

SFP28 is a 25G transceiver module for fast, efficient data transfer in modern networks, offering high speed, compatibility, and energy savings.

Jan 03, 2026

1000Base-EX SFP Spec Sheet

PRODUCT DESCRIPTION FLUXLIGHT's 1000Base-EX Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA).

Dec 23, 2025

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

Aug 13, 2025

Sudan JS-SM3125E-10I SFP28 10/25GBASE-LR Dual-rate 1310nm

JIA XUN_Jiaxun (Huizhou) Intelligent Technology Co., Ltd. Mainly Focuses on LAN Transformers, Filters, RJ45 Ethernet Connector,Optical Transceivers,SFP Module,SFP Cage, And PLC-IOT

Jun 28, 2025

FluxLight | Optical Transceiver Solutions, Cables

Cisco SFP-10G-ZR Compatible 10GBase-ZR SFP+ 1550nm 80km DOM Duplex LC SMF Optical Transceiver Module Sakina S. Verified Buyer 05/06/26

Jul 08, 2025

4.25G 850nm 300m SFP Optical Transceiver SPT-P854G-S3xD

Features Single 3.3 V supply Up to 500m on 50/125µm MMF, 300m on 62.5/125µm MMF Supports 1.0625/2.125/4.25Gb/s Fiber Channel Operation Gigabit Ethernet compatible 850nm VCSEL laser

Oct 11, 2025

The Essential Guide to BiDi Transceivers: Everything

Bi-Directional (BiDi) Transceiver is a compact optical transceiver module that uses WDM (wavelength division multiplexing) technology and is

May 03, 2026

SFP-100-LC-SM40 Part Number: SFP-100-LC-SM40

Part Number: SFP-100-LC-SM40 Quick Spec: ... PRODUCT FEATURES Up to 155Mb/s data links FP laser transmitter and PIN photo-detector

Feb 10, 2026

Sudanese IT professionals community | New original SFP-10G

New original SFP-10G transceiver, if you have interest pls inbox me for best price☐

Dec 23, 2025

SFP Transceivers Explained

SFP stands for “small form-factor pluggable” and transceiver means a device that can both transmit and receive data. This article “SFP Transceivers

Oct 16, 2025

Small Form-factor Pluggable (SFP) Transceivers

SFP stands for “small form-factor pluggable” and transceiver means a device that can both transmit and receive data. This article “SFP Transceivers

Mar 06, 2026

Transceivers Explained: SFP vs SFP+ vs SFP28 vs QSFP+ vs QSFP28

Discover the key differences between SFP, SFP+, SFP28, QSFP+, and QSFP28 transceivers. Learn which is right for your network.

Oct 05, 2025

SFP Transceivers

SFP fiber optic transceiver with 10 Gbps data rate, 24.85 mi range, 1270-1610 nm wavelength, and receiver sensitivity <-16 dBm. RoHS compliant.

Jun 13, 2026

SFP light module characteristics

It is designed to provide high-speed data transmission over optical fiber, copper cables, or a combination of both. In this article, we will discuss the characteristics of the SFP light module

Mar 14, 2026

How to Use SFP Optical Transceivers: A

Harnessing the power of CWDM technology, the SFP optical transceiver allows the convergence of distinct wavelength signals through an

Jan 14, 2026

SFP-FE-LX-SM1310-BIDI

PRODUCT DESCRIPTION FLUXLIGHT's SFP-FE-LX-SM1310-BIDI Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA),

Dec 10, 2025

What is an SFP Module? An Ultimate Guide | SFP

The small form-factor pluggable (SFP) is a compact, hot-pluggable transceiver used in data communication applications. This blog explains its types,

Jan 31, 2026

Pico Light PLRXPL-SC-S43-22-N SFP+ 10GBASE-SR Multimode

Superior Performance PLRXPL-SC-S43-22-N 10GBASE-SR SFP+ transceiver with LC Duplex connection according to MSA standards compatible with Pico Light from the BlueOptics brand. The

Apr 10, 2026

SFP Optical Transceiver Modules for Long Distance: A

Discover everything you need to know about SFP optical transceiver modules for long-distance fiber transmission. Compare LX, EX, ZX models and

Mar 09, 2026

Sudan Juniper Compatible 10G SFP+ (1550nm,100km,LC

Designed for low-power (1.5W) operation, high-density deployment, and stable 10G performance, the SFP+ optical transceiver provides an efficient solution for upgrading data center networks.

Contact Us

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

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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