

Syrian Optical Module Specifications



Overview

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single-mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with IEEE 802.3ba 100GBASE-LR4, IEEE 802.3bm, SFF-8665 and SFF-8636 standards. The module converts 4 input channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals and multiplexes them into a single channel for 40Gb/s. The SFP transceivers are high performance, cost effective modules supporting data rate of 1. The transceiver consists of three sections: a FP laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module. SYRIAN OPTICAL MODULE MOUNTING SYR Match, Like No Data No Data No Data SYR* (9) SYR - * (4) SYR 0 * (1) SYR 1 * (2) SYR 2 * (2) No Data *SYR (13) * - SYR (3) * 0 SYR (10) No Data All ETC1 (3) JST (2) SHUNYE (2) ManufacturerPart #DatasheetDescription JST Mfg. SYR-02T 86Kb/2P Disconnectable.

Article Content

Sep 30, 2025

Arab Gas Pipeline Telecom Specs | PDF | Battery

SYRIAN GAS COMPANY DTGD - HOMES ARAB GAS P/L PROJECT- PHASE I EXHIBIT-F
SPS-3, TELECOM. SCHEDULE SPS-3 PROJECT SPECIFICATION

Apr 14, 2026

TI DLP® System Design: Optical Module Specifications (Rev

TI DLP® System Design: Optical Module Specifications ABSTRACT The objective of this application note is to help product developers better understand optical module specifications and related

May 14, 2026

Optical Modules and PCBs: Driving High-Speed Data Transmission in

In the fast-paced world of data communication, the demand for efficient, high-bandwidth solutions has never been greater. As AI-driven applications and massive data processing push the

Sep 19, 2025

Syria Extreme 100G-QSFP28-LR4-10KM 100G QSFP28 LR4 1310nm

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single-mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with IEEE 802.3ba

Jan 08, 2026

SYRIAN OPTICAL MODULE MOUNTING Price, Distributor, Stock

SYRIAN OPTICAL MODULE MOUNTING inventory, SYRIAN OPTICAL MODULE MOUNTING price, SYRIAN OPTICAL MODULE MOUNTING stock from Electronic Component Distributors. SYRIAN

Apr 18, 2026

SFP Module: What's It and How to Choose It?

This blog will explore the function of SFP modules, SFP module types, applications and how to choose suitable SFP modules.

Dec 30, 2025

syrian-fiber-optic-sensor-lens-factory Manufacturer/Producer | B2B ...

Here at Knight Optical, we enable pioneers to harness the power of photonics. From underwater imaging systems to LiDAR in space, we take on the challenge of meeting your exact specifications.

Feb 25, 2026

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.

Apr 15, 2026

Syrian Arab Republic

Aims This course aims to provide the student with a set of knowledge related to the design of optical communication systems in the space and through optical fibers, starting from optical transmitters,

Sep 09, 2025

Technical note / Optics modules

1. Overview The optics module is comprised of Si photodiodes, optical components, and current-to-voltage conversion circuit. Our lineup includes filter type spectroscopic modules (C13398 series)

Mar 11, 2026

Optical Transceiver Modules Prices & Specifications

Transceiver modules typically have an electrical interface on the side that connects to the inside of the system and an optical interface on the other side that

Nov 08, 2025

Cisco 400G Digital Coherent Optics QSFP-DD Optical

Cisco now offers a range of all new 400G Digital Coherent QSFP-DD transceivers. Cisco already offers a range of Digital Coherent CFP2 transceivers

Sep 23, 2025

R) SYRIA. REQUIREMENTS OF THE CONSTRUCTION OF A UNIT

Determination of the specifications of glass sorts needed for optical instrumentation applications, Investigations of the availability of local rP,, sources of raw materials for the anticipated demand a.1.

Dec 10, 2025

Syria Chelsio SM40G-ER 40GBASE-T ER4 QSFP+ SMF Optical

The module converts 4 input channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals and multiplexes them into a single channel for 40Gb/s optical transmission.

Nov 10, 2025

Syria LS-MM311G-02C SFP 1.25G 1310nm 2km Reach MMF Optical

LINK-PP LS-MM311G-02C SFP 1.25G 2km Reach Optical Transceiver Module (MMF, 1310nm, 2km, LC, DOM) The SFP transceivers are high performance, cost effective modules supporting data rate of

Jun 10, 2026

TI DLP® System Design: Optical Module Specifications

ABSTRACT The objective of this application note is to help product developers better understand optical module specifications and related system design considerations. This information helps expedite

Jan 04, 2026

SYRIAN OPTICAL MODULE MOUNTING Datasheet, PDF

SYRIAN OPTICAL MODULE MOUNTING Datasheet. Part #: SYR-02T. Datasheet: 86Kb/2P. Manufacturer: JST Mfg. Co., Ltd.. Description: Disconnectable Crimp style Wire-to-wire connectors. 9

Jun 05, 2026

SeeYA Optics Module Preliminary Specification Model name

General Description This module consists of two displays, optical lens, mechanical parts. Display source is the 1.03 inch MicroOLED with the Highest Luminance 1800 nits and rendered resolution of

Jan 09, 2026

Syria LQ-M85200-SR4C 200GBASE SR4 QSFP56 850nm 100m

The 200G QSFP56 Optical Transceiver modules are designed for use in 200 Gigabit Ethernet links over OM3/OM4/OM5 multi-mode fiber. They are compliant with the QSFP MSA and with IEEE 802.3cd

Nov 06, 2025

Optical & IC Selector Guide

For our optical component and module customers, this highly differentiated set of products provides a unique roadmap that improves performance and reliability, while simplifying design, lowering costs

Nov 02, 2025

WORLD COMPLIANCE AGENCY, S.L.

Syria regulates the import and use of telecom and electronic products to ensure public safety, spectrum management, and product quality. The primary authority for wireless and telecom equipment is the

Jun 22, 2026

SFP module specification and selection guide (EN)

Description CXR SFP Modules are industry standard Small Form Pluggable optical modules that serve networking services in the range of low speed to 10-Gigabit application requirements:

Sep 25, 2025

Syria launches SilkLink project to revolutionize telecommunications ...

The Syrian Ministry of Communications and Information Technology has announced the SilkLink project, a major initiative in collaboration with global companies to enhance Syria's optical

Aug 15, 2025

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

Sep 06, 2025

Syria LS-MM311G-02C SFP 1.25G 1310nm 2km Reach MMF Optical

The SFP transceivers are high performance, cost effective modules supporting data rate of 1.25Gbps and 2km transmission distance with MMF. The transceiver consists of three sections: a FP laser

Apr 07, 2026

100G QSFP ZR4 S Optical Module Overview

Thanks to the module's integrated SOA, the QSFP-100G-ZR4-S is smaller than a combination of optical plus amplifier modules, costing less and consuming less power, while

Aug 02, 2025

Syria Launches SilkLink Project to Revolutionize

The Syrian Ministry of Communications and Information Technology has announced the SilkLink project, a major initiative in collaboration with global

Contact Us

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