

ZTE100G Optical Module



Overview

This ZTE 033030600033 is a parallel 100Gb/s Quad Small Form-factor Pluggable (QSFP28) optical module. It provides increased port density and total system cost savings. The QSFP28 full duplex optical module offers 4 independent transmit and receive channels, each capable of 25Gb/s operation for an. Building a 25G/100G data center requires a large number of 100G optical modules, which account for a high proportion of the network construction cost. What are the 100G optical module standards and how should we choose?

Today, we will briefly sort out the 100G optical module standards and packaging. In addition to ZTE 033030200064, Liyuan Tech has a wide range of other ZTE optical transceivers. com100G Transceiver QSFP28 ER4 QSFP-100G-ER4 1550nm 40km Data Rate (typical) 100G Centre Wavelength 1550nm Distance 40km Diagnostics Digital Monitor Low/High Case Temperature 0°C~70°C Voltage Supply (typical) 3. 3v ConnectorDuplex LC/UPC Application Part NO. DFT Telecom Is a professional manufacturer. Explore our inventory of ZTE SFP, SFP+, SFP28, QSFP, QSFP28 Transceiver & DAC Compatibles including BIDI, XFP, Xenpak and more! This section covers ZTE Transceiver and DAC Compatibles designed for reliable performance and integration. Our selection of ZTE compatible products includes cost-effective. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications.

Article Content

Feb 04, 2026

A Brief Discussion on 100G Optical Modules in Data Centers

Dive into the technological revolution of data centers transitioning from 10G to 25G/100G network architectures to accommodate AI, deep learning, and big data. Learn about the pivotal role

Nov 10, 2025

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

Nov 01, 2025

Ultra Large-capacity PON OLT Based on TITAN

ZXA10 C680 — The ultra large-capacity optical access equipment based on the TITAN platform. It meets the full-scenario access needs of ultra

Nov 11, 2025

Full-Band OTN, Building Ultra-Broadband Agile Optical Networks|ZTE

The industry's first 400G/800G/1.6T C+L integrated optical module increases the system capacity by 25%, and reduces the spare part types by 50%, driving optical networks to develop towards large

May 16, 2026

ZTE 100G 10KM Transceiver Module Price in BD

The ZTE 100G 10KM Transceiver Module is a high-performance optical transceiver designed for use in data centers and enterprise networks. With a data rate of 100

Apr 20, 2026

In-depth Understanding of 100G Optical Modules:

In-depth Understanding of 100G Optical Modules: Definition, Transmission Principle, and Influencing Factors Abstract: In today's fast-paced digital landscape, the

Dec 21, 2025

ZTE 033030600033 Datasheet

This ZTE 033030600033 is a parallel 100Gb/s Quad Small Form-factor Pluggable (QSFP28) optical module. It provides increased port density and total system cost savings. The QSFP28 full duplex

May 26, 2026

100G CFP2-DCO

Description GIGALIGHT's 100G CFP2-DCO is a digital optical module designed for 100G Ethernet and OTN OTU4

Mar 08, 2026

100G QSFP28 ZR4 80km Optical Module

HTFuture's 100G QSFP28 ZR4 Optical Module offers 80km SMF transmission at 100Gbps, perfect for high-speed data centers.

Mar 17, 2026

QSFP28 Transceiver: The Ultimate 100G Optical

Discover ascentoptics about QSFP28 transceiver solutions. Master 100G optical modules with in-depth insights and trusted guidance.

Dec 16, 2025

Ultra-High-Speed Optical Devices for Building High

The next-generation high-performance optical infrastructure includes optical transceiver, optical amplifier, and optical switch. The ultra-high-speed

Jul 19, 2025

ZTE Server Optical module-100G-multi mode-QSFP28-100M-MPO

LEDXess Innovative Beleuchtungstechnik ZTE Server Optical module-100G-multi mode-QSFP28-100M-MPO günstig und zu fairen Preisen kaufen bei ledxess

Aug 07, 2025

ZTE 100G 10KM Transceiver Module Price in BD

About the ZTE 100G 10KM Transceiver Module The ZTE 100G 10KM Transceiver Module is a high-performance optical transceiver designed for use in data centers

Feb 10, 2026

ZTE Server Optical module-100G-multi mode-QSFP28-100M-MPO

Produktinformationen "ZTE Server Optical module-100G-multi mode-QSFP28-100M-MPO" ZTE Server Optical module-100G-multi mode-QSFP28-100M-MPO

Jun 09, 2026

Optical module design resources | TI

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

Aug 07, 2025

100G Optical Module Introduction: Understanding Its

The growing demand for faster, more reliable networks has driven innovations in optical communication technology. One such innovation is the

Aug 17, 2025

ZTE Compatible Transceivers | EDGE Optical Solutions

Our selection of ZTE compatible products includes cost-effective ZTE Optical Transceiver Module and DAC (Direct Attach Copper) compatibles.

Jun 12, 2026

100G QSFP28 ER40KM 1550 Optic Transceiver Module

DFT TELECOM 100G QSFP28 ER40KM 1550 Optic Transceiver Module Compatible With HUAWEI ZTE Cisco etc \$847.00 USD

Dec 19, 2025

100GE/200GE/400GE DCO Coherent Transceivers

FiberMall offers CFP DCO, CFP2 DCO, OSFP DCO & QSFP-DD DCO Coherent Optical Transceiver Module supporting up to 400G data rate for long-haul

Jan 30, 2026

100G Coherent QSFP28 C-band Tunable 80km DCO Transceiver

Description The 100G ZR QSFP28 DCO transceiver supports 100G transmission over distances up to 120km (dispersion limited, optionally extendable to 300km) for edge network applications. On the

Oct 17, 2025

What's New Inside a 100G ZR Module?

What's New Inside a 100G ZR Module? In the optical access networks, the 400ZR pluggables that have become mainstream in datacom applications are too expensive and power-hungry. Therefore,

Sep 16, 2025

Cisco 100GBASE QSFP-DD 100G ZR Module Data Sheet

Product overview The Cisco 100G Quad Small Form-Factor Pluggable Double-Density (QSFP-DD) 100G ZR provides customers with a 100 Gigabit Ethernet ZR connectivity option for data centers,

Dec 10, 2025

100G ZR QSFP28 Digital Coherent Optics Transceiver

The Steelerton DSP is the first purpose-built DSP for 100G ZR applications, optimized for the lowest power dissipation and smallest size. In the QSFP28

Apr 17, 2026

ZTE 033030200064| SM-Tunable-100G-C optical transceiver| Liyuan

Product Category: Optical Transceiver. Module: SM-Tunable-100G-C. Data speed: 100G. Media: SM. Type: Tunable. In addition to ZTE 033030200064, Liyuan Tech has a wide range of other ZTE optical

Aug 19, 2025

TechnicalWhitePaper onSingle-Wavelength400GLH OpticalTransport

or acceleration and evolution of an optical transport network. This is mainly because a capacity of a single fiber is multiplied, and the costs of an optical system remain unchanged. However, after a

Contact Us

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

Website: <https://elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

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