

Article Content

Sep 30, 2025

5W OLP Module Optical Line Protection System 30ms Auto Switch

5W OLP Module Optical Line Protection System 30ms Auto Switch High Switch Speed
Product Description Gezhi's Optical Line Protection (OLP) system is a new optical line protection subsystem

Aug 30, 2025

GlobalFoundries accelerates adoption of co-packaged optics for

GlobalFoundries accelerates adoption of co-packaged optics for advanced AI data centers with SCALE optical module solution PRESS RELEASE GlobeNewswire May. 4, 2026, 08:30

Jan 17, 2026

CWDM 1.25 G SFP Transceiver 1310nm 80KM Optical Transceiver Module

Factory High Quality 1.25G CWDM SFP 1310nm 80KM Optical Transceiver SFP Module
Product Description The SFP transceivers are high performance, cost effective modules supporting dual data

Jun 20, 2026

Huawei patent shows new optical module with improved

Huawei recently applied for an optical module and communication tech patent which aims to reduce the cost of manufacturing for effective camera

May 14, 2026

Coherent Showcases Next-Generation Optical

Coherent Corp. will showcase its latest innovations in next-generation optical communications at ECOC 2025, taking place Sept. 29-Oct.1 at the Bella

May 29, 2026

Optical Transceiver Companies

Cisco Systems, Inc. offers optical transceiver modules used in various networking applications, ranging from campus to data centers to service provider networks. Its pluggable optics innovation,

Jul 28, 2025

Using the Transceiver Sheets (GTP, GTX, GTH, GTY, GTZ)

In the UltraScale and 7 series / Zynq 7000 SoC XPE spreadsheets, the GTX, GTP, GTH, and GTY sheets have an OOB Used column. The OOB feature uses out-of band (OOB) signaling for

Jan 04, 2026

Gigabit Transceivers

AMD's IBERT tool enables an automated self-measurement of a GTH channel's eye diagram when used in a loopback mode. Eye diagrams for two different speeds were captured using this tool with a

Jun 21, 2026

RS-232 Control 1x2 Mechanical Optical Switch Module 850nm

RS-232 control 1x2 Mechanical Optical Switch Module 850nm Latching Optic Switches Product Description Gezhi 1x2 mechanical optical switch Module is a kind of light path control equipment. It

May 22, 2026

100G LR4 Single-Mode Optical Module

QSFP28 transceiver that supports 100G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.

Apr 18, 2026

Optical Component Revenue Reaches Nearly \$25B in

BOSTON (January 7, 2026) - AI-driven datacenter and transport builds will push the optical components market revenue to a record high in 2025, with datacom

Jun 27, 2025

Global LPO Optical Transceiver Module Market 2025

LPO Optical Transceiver Module Market Analysis: The Global LPO Optical Transceiver Module Market size was estimated at USD 153 million in 2023 and is

Jun 28, 2025

[gth_module/README.md at master · fsetti/gth_module · GitHub](#)

This repository contains the most up to date version of firmware for optical communication. Currently the firmware has only been tested on the KCU105 board, for the future we expect to add the ODMB5 and

Apr 04, 2026

X2-SFP 10G X2 To SFP+ Converter X2 Optical Module 300m-80km

X2 to SFP Converter Support on many platforms using Xenpak interfaces Compatible with Xenpak MSA Hot Pluggable Distance from 300m up to 80km Power dissipation < 2W Digital Diagnostic Monitoring

Feb 09, 2026

LR ER CWDW 100G QSFP28 Transceiver 1310nm 10km 20km 40km Optical ...

LR ER CWDW SFP Module Optical Transceiver 100G QSFP28 1310nm 10km 20km 40km Overview The GZ-QSFP28-ER4 is a transceiver module designed for 40km with FEC (30km without FEC) optical

Jan 18, 2026

UltraScale Architecture GTH Transceivers User Guide (UG576 ...

Describes the GTH transceivers in the UltraScale& trade; and UltraScale+& trade; devices.

May 24, 2026

1260~1650nm Optical Line Protection Module with RS-232 Control

1260~1650nm Optical Line Protection Module with RS-232 Serial Port The GZ-OLP-M-LP optical fiber protection module provides automatic light path switching between main and standby optical fibers.

Apr 28, 2026

huawei-optical-module-supplier-list Manufacturer/Producer

All suppliers for huawei-optical-module-supplier-list Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

Jan 07, 2026

Optical module design resources | TI

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

Mar 30, 2026

AI data centers hit interconnect limits, boosting optical module demand

The surge in optical module stocks reflects a deeper shift in AI infrastructure: the bottleneck is no longer computing power alone, but how that power is connected.

Jan 05, 2026

GCS eyes 200G optical component ramp in 2026 as AI

Driven by AI workloads, global data traffic is expanding rapidly. Compound semiconductor firm said the optical module market remains

Oct 17, 2025

iPhone 17 Pro Models' Rumoured Redesigned Module

As per a tipster, the extended camera module in the iPhone 17 Pro models could house a larger telephoto camera sensor.

Jan 19, 2026

Using the SFP+ and GTH with Zynq Ultrascale+

How to set up the GTH transceivers for an optical 10G link, using the Transceivers Wizard and IBERT to evaluate the link quality By Juan Abelaira.

Aug 09, 2025

Chinese Funds Lift Investment in Optical Module Stocks Amid AI

Zhongji Innolight, a core investment target among the optical module concept stocks, has become the top stock heavily held by public funds, while Eoptolink Technology and Dongshan

Mar 11, 2026

UltraScale GTH/GTY Transceivers: High-Speed Serial I/O

The GTH and GTY transceivers provide the low jitter required for demanding optical interconnects and feature world-class auto-adaptive

Mar 10, 2026

Optical fiber link with Ultrascale GTH and Xillyp2p

The design presented here uses the board's SFP0 interface to connect with another board with the help of an optical transceiver module and an optical fiber, at a data rate of 5 Gb/s (connected as shown in

Contact Us

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