

Optical Module HG



Overview

Our HG Genuine MBS-1C41-27 compatible transceiver uses a high-quality DFB Laser transmitter operating at 1330 nm nominal wavelength and a 1270 nm PIN Photodiode receiver. This module supports DDM/DOM optical diagnostics and provides diagnostic data about the current operating. Located in the heart of Fuzhou, a renowned hub for optical technology, HG Company is specializing in high-precision optical components. we boast a robust supply chain and cutting-edge equipment that sets us apart in the industry. HG Company's factory is equipped with state-of-the-art machinery and. Our Compatible HG Genuine MBS-1C41-27 SFP+ transceiver is based on our BIDI-10G-SFP-10BI product, which has the same parameters and is manufactured in accordance with the same industry standards as its OEM counterpart. Our compatible module version is designed for operation over a Single Fiber. MTRS-6E21-01 is a high performance, cost effective module, which is supporting Multi Rate 2. 25Gbps, and transmission distance up to 2km on SM fiber. The PLGS1-98A/98B is designed to XGSPON OLT.



Article Content

Global 400G Optical Module Market Growth 2026-2032

The global 400G Optical Module market size is predicted to grow from US\$ 1105 million in 2025 to US\$ 2057 million in 2032; it is expected to grow at a CAGR of 8.8% from 2026 to 2032. The

Genuine HGTECH Transceiver Modules

Buy Genuine HGTECH Transceiver Modules from GenuineModules with best price and fast worldwide shipping.

HG Genuine Optics Tech Co., Ltd.

HG Genuine, a leading developer and manufacturer of optical components in China, established in March 2001 with registered capital of 26 millions. It has the most advanced mass production line for

Wuhan Huagong Genuine Optics Tech Co., Ltd

And HG Genuine is the only manufacturer possessing the complete production lines from epitaxy, chip fabrication, device to module in China. The products range of

Genuine HGTECH Transceiver Modules

HGTECH 10G 1310nm 10km SM SFP+ Optical Transceiver Module MTRS-02X13-G MTRS-02X13-G is a high performance, cost effective module, which is supporting

HG Genuine Optics Tech Co., Ltd.

HG Genuine is the only manufacturer possessing the complete production lines of epitaxy, chip fabrication, device and module in China. The products of HG Genuine cover semiconductor laser and

HG Genuine MBS-1C41-27 Compatible 10G SFP+ Module

HG Genuine MBS-1C41-27 Compatible 10G SFP+ Transceiver, 10KM over SMF. Explore our portfolio of HG Genuine compatibles - covering price, datasheet and specs.

Optical Communication Industry Trends 2026: AI, 800G/1.6T Optical ...

Explore optical communication industry trends in 2026, driven by AI infrastructure, 800G and 1.6T optical modules, silicon photonics, and next-generation data center connectivity solutions.

HG Genuine compatible MTRA-3T33 SFP28 Module

HG Genuine MTRA-3T33 compatible SFP28 Double Fiber optical transceiver is multi-purpose module used in number of different places of today's networking.

Optical Communication

It is a core subsidiary of Huagong Technology Industry Co., Ltd. (000988). The company currently has 7 major product lines: data center product line, wireless/transmission product line, access product line,

Samsung Foundry Reportedly Wins Optical Module Order,

Samsung Foundry is reportedly stepping up its silicon photonics efforts. According to ZDNet, the company said in its 1Q26 earnings release that its foundry has secured orders from a

Optical Components

HG Company's factory is equipped with state-of-the-art machinery and advanced inspection systems, enabling us to maintain the highest standards of precision and quality across all optical components.

XGSPON OLT SFP+ E2-PON

The HG Genuine PLGS1-98A/98B Transceiver is a high performance, cost effective module for serial optical data communication applications to 10G. The PLGS1-98A/98B is designed to XGSPON OLT.

Huawei Switches Viewing Optical Port Receiving and Sending

Use the command display transceiver to view the optical module information of all optical ports, and use the command display transceiver interface interface-type interface-number to view the

GlobalFoundries accelerates adoption of co-packaged optics for

SCALE CPO solution is the industry's first OCI MSA capable platform and built with GF's proven silicon photonics technology MALTA, N.Y., May 4, 2026 – GlobalFoundries (Nasdaq: GFS)

HGTECH Launches “Optical Connection” One Stop Solution

At the meeting, HG Genuine Optics, the core subsidiary of HGTECH, launched a one-stop solution of “optical connection + wireless connection” from upstream optical chip to 5g, data

MTRS-02X13-G

MTRS-02X13-G is a high performance, cost effective module, which is supporting data rate up to 10.3125Gbps, and transmission distance up to 10km over single

HG Genuine MBS-1C41-27 Compatible 10G SFP+ Module

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GlobalFoundries accelerates adoption of co-packaged optics for

MALTA, N.Y., May 4, 2026 – GlobalFoundries (Nasdaq: GFS) (GF) today announced the introduction of its SCALE™ optical module solution for co-packaged optics (CPO). GF's SCALE solution, or Silicon

HG GENUINE releases 400G and 25G optical modules for data center

In March 2019, HG GENUINE released the industry-leading data center 400g full series high-speed optical communication module and the industry's first 5g tunable color optical module.

Europe 5G Optical Module Market Forecast 2026-2033: Expected

The Europe 5G Optical Module Market: A Strategic Perspective The Europe 5G Optical Module market is driving economic growth by enhancing communication infrastructure, improving

Global Optical Module Market Research Report

An optical module, formally known as an Optical Transceiver, is a core component in optical communications. It enables the conversion between optical and electrical signals. The module

An in-depth analysis of the North America 5G Optical Module

The "North America 5G Optical Module Market" Insights report offers an in-depth and thorough analysis of the market, covering aspects such as size, shares, revenues, segments,

800GbE Optics Shipments to Grow 60% in 2025

The datacom optical component market will grow 60%+ to reach over \$16B in revenue during 2025, based primarily on continued growth in 400G and

HG Genuine Compatible Transceivers | EDGE Optical Solutions

Browse HG Genuine compatible optical transceivers. 100% compatible, tested and certified. Fast shipping, competitive pricing.

Contact Us

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