

# Huawei 386 Server Optical Module



## Overview

This BiDirectional (BDSR) optical module transmits 40Gbps over a single pair of standard multimode fiber via a Duplex LC interface. Eliminating the need for expensive MPO cable upgrades, it provides an instant, plug-and-play 10G-to-40G migration path for distances up to 100m or 150m. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). Together, they ensure resilient data center interconnectivity and empower. Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types, and naming conventions of optical modules, causes of optical module failures and corresponding protection measures, types of optical modules supported by. Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. is a telecommunications network solutions provider. Huawei's main business scope is switching. WolonFiber manufactures strictly MSA-compliant 40G QSFP+, 50G SFP56, and 50G QSFP28 optical interconnects optimized for mission-critical

telecommunications and campus deployments. Leveraging advanced 1x50G PAM4 DSP technology and robust industrial thermal designs, our Wuhan facility delivers. Huawei's StarryLink optical modules offer customers ultra-reliable, long-distance, and highly secure data center network interconnection experiences.

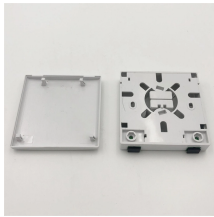
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Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all types of interfaces.



Check whether the transmit optical power and receive optical power of the optical module are within the normal range. If the transmit optical power is beyond the normal range, replace the ...



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Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface ...



Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios, delivering customers an ultra-reliable, long-distance, and highly secure ...



You can identify a Huawei-certified optical module by checking the label attached on the optical module. If the label has a Huawei logo, the optical module has been certified for Huawei data center switches.



Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.



Directory of Huawei enterprise IT infrastructure products, solutions, and services.



Understanding Optical Modules Appearance and Structure of an Optical Module Types of Optical Modules Optical Module Terms Rules for Optical Module Interoperation



In order to work efficiently, BIDI optical modules must be paired, and the duplexer must be tuned to match the desired wavelengths of the transmitter and receiver to achieve bidirectional data ...

## Contact Us

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

Website: <https://samastersbaseball.co.za>

Email: [sales@samastersbaseball.co.za](mailto:sales@samastersbaseball.co.za)

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

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