

Huijue Gigabit Ethernet Optical Module



Article Overview

Huawei and compatible Huijue optical modules convert optical signals to Gigabit Ethernet over RJ45, supporting 1 Gbps data rates and up to 100 meters transmission.

Overview

Optical-to-Gigabit Ethernet modules, such as the Huawei OEGD01N01 and HAILE SFP-GE-T, are designed to bridge fiber optic networks with copper Ethernet infrastructure. These modules are SFP (Small Form-factor Pluggable) transceivers that allow seamless integration of optical fiber links into standard Gigabit Ethernet networks using an RJ45 interface .

Key Specifications

- Data Rate: Supports 1 Gbps (Gigabit Ethernet) for high-speed data transmission .
- Interface: RJ45 electrical interface for copper connectivity, enabling easy connection to standard Ethernet ports .
- Transmission Distance: Typically up to 100 meters over Cat5e/Cat6 copper cabling .
- Compatibility: Works with major networking brands including Huawei, H3C, Ruijie, ZTE, Cisco, and TP-Link, making it suitable for heterogeneous network environments .
- Hot-Pluggable: Can be installed or replaced without network downtime, supporting flexible network maintenance .
- Power and Efficiency: Low power consumption and energy-efficient design for enterprise and data center applications .

Use Cases...

Article Content

Dec 29, 2025

huijue+fiber+optic+switch+32g+optical+module

16 Companies and suppliers for huijue+fiber+optic+switch+32g+optical+module
Find wholesalers and contact them directly Leading

Sep 23, 2025

Huijue Optical Module Single Fiber

Huawei Optical Transceiver eSFP GE Single-Mode Module The Optical Transceiver
eSFP GE Single-Mode Module (1310 nm, 10

Dec 22, 2025

Hai'an Huijue Network Communication Equipment Co., Ltd.

Hai'an Huijue Network Communication Equipment Co., Ltd. Products:Optical
Splitter,Fiber Patch Cord,MPO,Optical Distribution

Dec 11, 2025

Huijue 330 Optical Module online manufacture

Good quality huijue 330 optical module from huijue 330 optical module manufacturer,
Buy huijue 330 optical module online from China.

Sep 17, 2025

Fiber Optic Manufacturer, Fibre Optic, Fiber Optic Connector Supplier ...

We are a manufacturer of fiber optic communication equipment in Shanghai China.
Founded in 2000, Shanghai Huijue Network

Sep 12, 2025

DIN Rail Switch | Industrial Ethernet Switches | Perle

DIN mount switches designed for harsh environments of -40°C to 75°C (-40°F to
185°F), vibrations, and shocks. Up to 10 Ethernet,

Apr 15, 2026

Huijue checks optical module specifications

Huijue checks optical module specifications Ming Hwei Energy"s latest modules
squeeze 21.5% conversion rates from these silicon

Aug 13, 2025

LC Interface Huijue Optical Transceiver online manufacture

Good quality lc interface huijue optical transceiver from lc interface huijue optical transceiver manufacturer, Buy lc interface huijue

Oct 24, 2025

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Jun 26, 2026

Optic Modules Datasheet

These platforms support multiple interface types and technologies such as Ethernet, ATM, and SONET. Depending on the

Jun 27, 2026

Where are the optical modules in the Huijue switch

Cisco 40G Optical Modules are used for 40 Gigabit Ethernet links between compatible Cisco switches, routers, and data center

Jun 23, 2026

huijue-fiber-optic-switch-32g-optical-module Manufacturer/Producer

All suppliers for huijue-fiber-optic-switch-32g-optical-module Manufacturer/Producer Find wholesalers and contact them directly B2B

Oct 11, 2025

Huijue fiber optic switch 32g optical module Germany

All Companies and suppliers for huijue-fiber-optic-switch-32g-optical-module Find wholesalers and contact them directly Leading

Dec 02, 2025

LC Single-Mode Optical Module Huijue

MCSEAAF1LFS00 - fiber optic adaptor, Modicon Networking, SFP module, for Ethernet switch, 100 BASE-SX, single mode. Buy

Oct 05, 2025

huijue-4-port-10-gigabit-optical-switch Manufacturer/Producer

European manufacturer of high-quality passive fiber optic equipment and FTTH network components, operating since 1992. We

Mar 20, 2026

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Aug 28, 2025

Huijue Optical Module Price List online manufacture

Good quality huijue optical module price list from huijue optical module price list manufacturer, Buy huijue optical module price list

Nov 27, 2025

Huijue Optical Module Light Output online manufacture

Good quality huijue optical module light output from huijue optical module light output manufacturer, Buy huijue optical module light

Feb 05, 2026

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit

Oct 30, 2025

Datasheet Archive: HUIJUE C6 10 GIGABIT OPTICAL MODULE

View results and find huijue c6 10 gigabit optical module datasheets and circuit and application notes in pdf format.

May 16, 2026

Buy huijue optical module 6, Good quality huijue optical module 6 ...

Good quality huijue optical module 6 from huijue optical module 6 manufacturer, Buy huijue optical module 6 online from China.

Jun 14, 2026

huijue-fiber-optic-switch-32g-optical-module Distributor

All suppliers for huijue-fiber-optic-switch-32g-optical-module Distributor Find wholesalers and contact them directly B2B marketplace

Aug 12, 2025

Huijue Optical Module Code

Huijue Optical Module Code The tool streamlines the process and allows manufacturers to request and obtain Optical Product Codes

May 24, 2026

Huijue Single-Mode Single-Fiber Gigabit Optical Module

The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit Ethernet optical module

Oct 12, 2025

Fiber Optic Cable

Explore our Fiber Optic Cable collection, featuring main products like Optical Splitter, Fiber Patch Cord, and 695+ more items from

Contact Us

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

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

This document is for informational purposes only. Specifications subject to change without notice.

