

Huijue Optical Module Interface



AI Overview

The Huijue optical module uses an LC Duplex interface for fiber connections. The Huijue optical module, such as the eSFP-GE-SX-MM850, is a Gigabit multimode optical module packaged in an SFP form factor. Its interface type is LC Duplex, which allows connection to multimode fiber cables (LC/PC-LC/PC OM2) and supports a transmission distance of up to 550 meters at a data rate of 1.25 Gbps. The LC Duplex interface consists of two small form-factor connectors, one for transmitting and one for receiving optical signals, ensuring full-duplex communication.

Key Features of the Interface

- Form Factor:** SFP (Small Form-factor Pluggable), which is hot-swappable and compatible with standard SFP ports on switches and routers.
- Connector Type:** LC Duplex, widely used in data centers and enterprise networks for multimode fiber connections.
- Fiber Compatibility:** Designed for multimode fiber (MMF), typically OM2 or OM3, with a center wavelength of 850 nm.
- Standards Compliance:** Complies with SFP MSA, IEEE 802.3z, and supports digital optical monitoring (DOM/DDM) according to SFF-8472 standards.

Practical Considerations

When installing the Huijue optical module, ensure the LC Duplex connectors are properly aligned with the corresponding ports on the switch or router. The module is hot-swappable, so it can be inserted or removed without powering down the device. Using certified modules ensures reliable transmission and prevents potential damage to the switch's optical interface. In summary, the LC Duplex interface of the Huijue optical module provides a standard, reliable connection for multimode fiber networks, supporting Gigabit data rates and full-duplex communication.

Article Content

Datasheet Archive: HUIJUE OPTICAL MODULE COMPATIBILITY

View results and find huijue optical module compatibility datasheets and circuit and application notes in pdf format.

Huijue Optical Module Test Report

This includes multi-interface and multi-protocol signal testing, module luminescence, light collection testing, optical performance testing of modules, and solutions for port detection and cleaning.

Where are the optical modules in the Huijue switch

See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information.

Shanghai Huijue Technologies Group Co., Ltd.

Huijue Group offers a comprehensive B2B portfolio that includes residential, industrial, and commercial energy storage systems (BESS), lithium-ion

Huijue Optical Module Code

Overview The tool streamlines the process and allows manufacturers to request and obtain Optical Product Codes online as well as process payment directly through the site. Download Huijue Group's

HUIJUE OPTICAL MODULE OPTICAL POWER ADJUSTMENT

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 optical module

Optical module

Optical modules can either plug into a front panel socket or an on-board socket. Sometimes the optical module is replaced by an electrical interface module that implements either an active or passive

CONFIGURING THE OPTICAL INTERFACE OF THE HUIJUE

View results and find configuring the optical interface of the huijue switch datasheets and circuit and application notes in pdf format.

Huijue 80km 50g Optical Module

Engineered with precision, this QSFP28 module operates at a wavelength of 1311nm, supports a 50G data rate, and facilitates two-fiber bidirectional communication over distances of up to 80km.

Datasheet Archive: HUIJUE 2960 ADAPTER OPTICAL MODULE

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Huijue Dual-Mode Optical Module

Huijue Dual-Mode Optical Module Aramid Yarn Reinforced: Reinforced with aramid yarn, this cable provides high tensile strength ($\geq 1000\text{N}$) and bend resistance, ensuring durability and reliability in

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

Datasheet Archive: HUIJUE OPTICAL MODULE 100G datasheets

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How to make Huijue compatible with other optical modules

You can also use the Hardware Center to query the components including optical modules supported by different switch models and the detailed specifications by part number, product model, and module type.

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 optical transceiver online from China.

Huijue Optical Module Single Fiber

In optical modules, “core” refers to the light-transmitting channel in the fiber. A 1-core module uses a single fiber core for data transmission, while a 2-core module uses two cores.

Huijue Switch Display Optical Module

Huijue Switch Display Optical Module Use the command display transceiver to view the optical module information of all optical ports, and use the command display transceiver interface interface-type

Moldova Huijue Optical Interface Module Website List

List of all Moldova Huijue Optical Interface Module websites on the internet.

Huijue Huawei optical module compatibility

Huijue Huawei optical module compatibility When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how

Contact Us

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