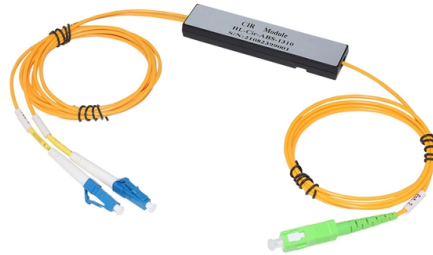


Huijue Core Switch Basic Parameters



AI Overview

Huijue Core Switches are high-performance network devices designed for telecom and data center applications, integrating optical switching, power management, and monitoring capabilities.

Overview

Huijue Core Switches are part of Huijue Group's intelligent network communication solutions, often deployed in telecom sites, data centers, and smart energy systems. They are designed to provide high reliability, low latency, and stable connectivity, supporting both traditional Ethernet and optical network infrastructures .

Typical Data Parameters

While exact specifications vary by model, Huijue Core Switches generally include the following parameters:

- **Switching Capacity:** High throughput suitable for core network traffic, often in the range of tens to hundreds of Gbps.
- **Port Configuration:** Multiple 10G/25G/40G/100G Ethernet ports and optical ports for fiber connectivity, supporting dense network topologies.
- **Power Supply:** Integrated -48V DC power with backup battery support, ensuring uninterrupted operation in telecom environments .
- **Redundancy:** Dual power modules and hot-swappable components for high availability.
- **Protocols Supported:** Standard networking protocols including IPv4/IPv6, VLAN, ST...

Article Content

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Huijue All-Fiber Optic Switch Configuration

The optical switch consists of the all fiber optic switch device and corresponding driver packaged in a rack-mountable enclosure. The

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Huijue EMS Energy Management System

Huijue EMS Energy Management System is a set of systems specially designed for monitoring and operation, and maintenance of

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Shanghai Huijue Technologies Group Co., Ltd. (Huijue Group) is a leading high-tech manufacturer and solution provider established

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Configuring the Core Switch

Configuring the Core Switch Context In this scenario, IP addresses of the interfaces connecting the core switch to the

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Therefore, the monitoring center must select the all-gigabit core switch. If the number of points is large, VLANs need

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Huijue Core Switch SVI with Static Routing

Huawei Switch Basic Config | VLAN | DHCP | Static route | Interface In this video, I have demonstrated a complete Huawei Switch

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Connection of two core switches in Huijue

How To Connect 2 Switches Together It is possible to connect two switches together through a variety of methods, such as Ethernet

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How to debug Huijue core switches

How to debug Huijue core switches Huawei Switch Discovery Tool: The Huawei Switch Discovery Tool is a free and open-source tool

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Huawei Switch Configuration Tutorial Basic

Huawei Switch Configuration Tutorial: System-View sysname Switch-1 | user-interface vty 0 4 | set authentication

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Huijue Core Switch IP

HJDUM01 series wall-mounted communication switching power supply system, supplied by Huijue, features wide-range AC input of

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Other Applications Suitable for communication base stations, smart cities, transportation, and power systems, providing stable

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Connection of two core switches in Huijue

Connecting switches can be achieved through two common methods: cascading and stacking. In this guide, we will explore these

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Inside Ruijie Core Switch: Technical Details, Quality Standards, and ...

Types of Ruijie Core Switches A core switch serves as the backbone of any large-scale network infrastructure, responsible for high

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Master the Basic Command Configurations of Huawei, H3C, Ruijie,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a

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Huijue Core Switch Network Port Division

These core switches are optimized for large-scale and cross-region data centers, built with high-density 100/200/400GE ports and

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Configure the optical ports of Huijue switches

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal choice for

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Huijue Group's New Generation Home Energy Storage Inverter

Huijue Group's next-generation home energy storage inverter system perfectly integrates the solar inverter, lithium

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What are the parameters of Huijue 8-core optical cable

What are the parameters of Huijue 8-core optical cable Choosing between 12-core and 8-core MPO connections for 40G network

Apr 28, 2026

Core Switch Specifications and Features

The document outlines specifications for a layer 3 core switch, including that it should support: - At least 800Gbps switching capacity

Contact Us

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