

Huawei S7700 Core Switch Ethernet Port Board



Article Overview

The Huawei S7700 Ethernet Port Board provides high-performance FE, GE, and 10GE interfaces for core and aggregation switching, supporting PoE and modular expansion.

Overview

The S7700 series is a high-end Ethernet switch designed for enterprise networks, data centers, and metropolitan area networks. It supports fast Ethernet (FE), gigabit Ethernet (GE), and 10GE interfaces, allowing flexible deployment as a core or aggregation switch (). The Ethernet port board is a modular component that can be installed in the S7700 chassis to expand port density and network capacity.

Supported Chassis and Models

The S7700 series includes three main models:

- S7703 – compact chassis with modular expansion options
- S7706 (-PoE) – supports PoE modules for powering devices via Ethernet
- S7712 (-PoE) – high-density chassis with PoE support () Ethernet port boards are compatible with these chassis, and the switching capacity and port density can be scaled by adding additional boards.

Features of the Ethernet Port Board...

Article Content

Dec 29, 2025

Connecting Ethernet Cables

This document describes hardware installation procedures of the S7700 and S9700 series switches, troubleshooting methods for

Apr 09, 2026

Huawei S7700 Switch Datasheet

An idle port enters a sleep mode to reduce power consumption. • The S7700 supports Power over Ethernet (PoE) and uses different

Mar 31, 2026

Huawei X7 Series Switches S7700 Datasheet (Detailed Version)

The S7700 supports Power over Ethernet (PoE) and uses different energy management modes according to the powered device

Oct 26, 2025

Huawei S7700 Series Smart Routing Switches Brochure

Home Huawei S7700 Series Smart Routing Switches Brochure Huawei S7700 Series Smart Routing Switches Brochure

May 31, 2026

S7700 and S9700 Series Switches Hardware Installation and

This document describes hardware installation procedures of the S7700 and S9700 series switches, troubleshooting methods for

Jul 15, 2026

S7700 Series Switches Product Description

Super Virtual Fabric (SVF) technology can virtualize fixed switches into line cards of an S7700 switch and virtualize APs into switch

Aug 22, 2025

S7700 Series Smart Routing Switches

The S7700 series switches are smart routing switches designed for next-generation enterprise networks. The S7700 series switches

Sep 21, 2025

Product Description

The S7700 smart routing switch (S7700 for short) is highly scalable and permits rapid bandwidth expansion. The highly scalable

Nov 22, 2025

S7700 V200R024C00 Configuration Guide

To obtain reference standards and protocols, log in to Huawei official website, search for "standard and protocol compliance list", and

Nov 24, 2025

Huawei TNH2EFS8 8x100M Fast Ethernet Processing Board

The TNH2EFS8 adds reliable 100M access for branch offices or wiring closets, simplifying VLAN segmentation and QoS so

Feb 06, 2026

S7700 Series Switches Product Description

For the version mappings, appearance and structure, slot configuration, power supply slot configuration, heat

Jun 21, 2026

S7700 Core Switch Board Configuration

This document provides brief procedure for installing the S7700 and S9700 series switches. This document is intended for network

Nov 01, 2025

S7700 SERIES SWITCHES HARDWARE DESCRIPTION

You should understand your network well, including the network topology and service requirements. Symbol Conventions. The

Dec 11, 2025

Huawei S7700 Series Smart Routing Switches Brochure

The S7700's multi-service routing and switching platform meets requirements for service bearing at the access layer, aggregation

Sep 01, 2025

Huawei Enterprise Sx700 Series Switch Product

The S7700's AC board supports multiple authentication methods, including 802.1x authentication, MAC address authentication,

Mar 11, 2026

S7700 Series Switches

They provide 100 GE ports, support SVF 2.0, and have superb scalability and reliability. Uses a fully

Sep 07, 2025

Huawei S7700 Series Switches Product Brochure

The S7700 provides high-density 10GE ports and 100GE ports. Each S7712 chassis can provide a maximum of 576 x 10GE ports or

Nov 23, 2025

Switches Overview

This document describes hardware installation procedures of the S7700 and S9700 series switches, troubleshooting methods for

Feb 23, 2026

HUAWEI S7700 HARDWARE DESCRIPTION Pdf

It functions as an access switch or aggregation switch on a metropolitan area network (MAN) or a core

Dec 13, 2025

Huawei Quidway S7700 Configuration Manual

Quidway S7700 Smart Routing Switch Configuration Guide - Ethernet 1 Ethernet Interface Configuration Port Isolation The port

Dec 09, 2025

Alibaba : Huawei S7700 Series 48-Port 10GbE SFP+ Interface

The S7700 Series 48-Port 10 Gigabit Ethernet Switch combines high performance with flexible scalability, offering robust connectivity

Dec 15, 2025

S7700 Series Switches Hardware Description

Support Documentation Switches Campus Switch S7700& S8700& S9700& S12700& S16700 Learn About Products Hardware

Jan 09, 2026

Huawei CloudEngine S7700 Core Switch with VXLAN, MACsec

The Huawei CloudEngine S7700 Series is a top-tier Modular Core Switch platform—offering scalable throughput, PoE integration,

Jun 01, 2026

S7700 Series Smart Routing Switches

S7700 Series Smart Routing Switches The S7700 series switches are high-end smart routing switches designed for next-generation

Apr 04, 2026

S7700 Series Switches

S7700 Series Smart Routing Switches The S7700 series provide service optimization features like wired and wireless convergence,

Contact Us

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