

10 Gigabit Core Switch Dimensions



AI Overview

10 Gigabit core switches vary in size, typically ranging from 1 RU rack-mounted units to compact half-rack or fanless designs for specialized applications.

Rack-Mountable Switches

- Cisco Catalyst 4948: Standard 1 RU switch, designed for full 19-inch racks, providing 48 10/100/1000BASE-T ports and 2 10 Gigabit Ethernet ports. Depth and width are optimized for server racks, with optional hot-swappable power supplies and fan trays for reliability .
- FortiSwitch Data Center Series: Also a 1 RU form factor, supporting up to 48 ports, designed for high-density data center deployment while minimizing rack space usage .
- D-Link DXS-1210 Series: Typically 1 RU, supporting a combination of 10GBASE-T and SFP ports, suitable for enterprise aggregation or SMB core networks .

Compact and Specialized Switches

- Luminex GigaCore 10i: A ½ 19-inch rack unit, ideal for AV integration or installations with limited space. It supports PoE++ on all copper ports and is validated for multiple AV protocols .
- MikroTik CRS304-4XG-IN: Small, fanless design with a robust enclosure that doubles as a heat sink. It can be mounted via DIN rail or standard screw points, making it suitable for desktop, mobile, or compact rack setups .

Summary of Form Factors...

Article Content

Nov 20, 2025

MikroTik · CRS304-4XG-IN

Compact, powerful, and ready to simplify your 10 Gigabit network setups with 4x10G Ethernet ports ready

Jun 07, 2026

ECS2100-10P RAI DS R02 20171201

The ECS2100-10P offers complete PoE solutions to 100 W. The ECS2100-10P RAI is a full-PoE fanless design switch, it supports total power budget up to 100W to meet the increasing power

May 13, 2026

Designed for SMB with Cost-Effective 10GBASE-T Connectivity and ...

The NETGEAR XS708T, XS712Tv2, XS716T, XS728T, and XS748T are powerful Smart Switches that come with 8, 12, 16, 24, or 44 10-Gigabit Copper ports and either 2 Shared (Combo) Copper/SFP+

Feb 13, 2026

PRODUCT SPECIFICATIONS

The GigaCore 10t is a 10 Gigabit Ethernet switch for Professional touring applications in lighting, audio and video with a frequent tear-down & built-up requirement or for any other application where

Mar 08, 2026

Cisco Catalyst 9500 Series Switches Data Sheet

Based on an x86 CPU, the Cisco Catalyst 9500 Series is Cisco's lead purpose-built fixed core and aggregation

Jan 15, 2026

Cisco Nexus 7700 F3-Series 12-Port 100 Gigabit Ethernet Module

A Cisco Nexus 7700 18-Slot Switch fully populated with the Cisco Nexus 7700 F3-Series module can support up to 192 wire-rate 100 Gigabit Ethernet ports (Table 1) and deliver up to 28.8

Jul 23, 2026

MikroTik · CRS304-4XG-IN

Compact, powerful, and ready to simplify your 10 Gigabit network setups with 4x10G Ethernet ports ready to use out-of-the-box. No extra modules needed! The

Mar 16, 2026

FortiSwitch Datasheet

This eight-port GbE switch provides 62 Watts of PoE power, shared with four devices, the highest in the industry. You can connect

Jul 04, 2026

Cisco 10GBASE SFP+ Modules Data Sheet

Product overview The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport

Jan 14, 2026

FortiSwitch Data Center Series Data Sheet

FortiSwitch campus core and data center switching architecture can augment and further the security policies at the FortiSwitch access switch layer and enable high speed data traffic segmentation

Sep 12, 2025

ProSAFE 10-Gigabit Ethernet Smart Managed Switches Data Sheet

roSAFE Fully Managed Switch on one end and extending the 10G connections to the edge. The XS708T and XS716T are also ideal for smaller workgroups that need high bandwidth for sharing.

Jan 13, 2026

Cisco Catalyst 4948 10 Gigabit Ethernet Switch Data Sheet

The Cisco Catalyst ® 4948 10 Gigabit Ethernet Switch is a wire-speed, low-latency, Layer 2 to 4, 1-rack-unit (1RU), fixed-configuration switch for rack-optimized server switching.

Jun 20, 2026

Switch Flex XG

A compact, 5-port, Layer 2 switch that supports 10 GbE speeds and can be powered with PoE or a 5V USB-C adapter.

May 08, 2026

Preliminary PRODUCT SPECIFICATIONS

The GigaCore 10t is a 10 Gigabit Ethernet switch for Professional touring applications in lighting, audio and video with a frequent tear-down & built-up requirement or for any other application where

Nov 12, 2025

2025-062-ECS5550-30X_ECS5550-54X DS R02 20250918

The ECS5550 series consists of two switches with 24 or 48 10GbE SFP+ ports and 6 100GbE uplink ports. The switches are

May 07, 2026

FortiSwitch Data Center Series Data Sheet

The FortiSwitch campus core and data center switching architecture empowers network administrators with the requisite performance, control, and manageability for these demanding scenarios.

Jun 02, 2026

ProSafe L2 Managed Switch Data Sheet JGSM7224

Data Sheet The NETGEAR ProSafe Gigabit L2 Managed Switch, JGSM7224, allows for wire-speed Gigabit performance and a full set of Layer 2 management features, on a cost-effective platform. This

Jun 05, 2026

Cisco Nexus 5600 Platform 10-Gbps Switches Data Sheet

These 10-Gbps switches are an important component of the Cisco Unified Data Center architecture, complementing existing Cisco Nexus switches.

Mar 11, 2026

GigaCore 10t-IP

The GigaCore 10t-IP is an up to 10 Gigabit Ethernet switch for professional touring applications in lighting, audio and video with a weather proof, IP65 rated enclosure and connectors, ideal for all

Oct 16, 2025

S6320-SI Series Multi-Gigabit Switches

It can be used to provide high-speed access for APs and 10 Gbit/s access to high-density servers or function as a core/aggregation switch on a campus network to provide 40 Gbit/s rate.

Apr 09, 2026

GigaCore 10i

GIGACORE 10i 10 Gb Ethernet switch, dedicated to AV integration and installations. 10Gb Network switch for converged AV networks GigaCore 10i is a 10 Gigabit Ethernet switch in a 1/2 19" package,

Oct 18, 2025

10 Gigabit Ethernet Smart Managed Switches

10 Gigabit Ethernet Connection The DXS-1210-28T/28S are both high-port 10G switches, perfect choices for an SMB core switch or an Enterprise aggregation switch

Aug 22, 2025

Cisco Catalyst 9500 Series Switches Data Sheet

Cisco Catalyst 9500 Series Switches, based on the Cisco® Unified Access Data Plane (UADP) Application-Specific Integrated Circuit (ASIC), are Cisco's lead fixed enterprise core and

Jul 15, 2026

ProSAFE 10-Gigabit Ethernet Smart Managed Switches Data Sheet

roSAFE Fully Managed Switch on one end and extending the 10G connections to the edge. The XS708T and XS716T are also ideal

Feb 17, 2026

2025-062-ECS5550-30X_ECS5550-54X DS R02 20250918

The ECS5550 series consists of two switches with 24 or 48 10GbE SFP+ ports and 6 100GbE uplink ports. The switches are designed for carrier/enterprise aggregation or small data center top-of-rack.

Oct 29, 2025

FortiSwitch Data Center Series Data Sheet

The FortiSwitch campus core and data center switching architecture empowers network administrators with the requisite

Nov 12, 2025

Cisco Catalyst 9500 Series Switches Data Sheet

Based on an x86 CPU, the Cisco Catalyst 9500 Series is Cisco's lead purpose-built fixed core and aggregation enterprise switching platform, built for security, IoT, and cloud. The switches

Mar 25, 2026

Cisco Catalyst 6500 Series 10 Gigabit Ethernet Interface Modules

Product Overview The Cisco Catalyst® 6500 Series Switches offer a variety of 10 Gigabit Ethernet modules to serve different needs in the campus and data center for enterprise, commercial, and

Dec 31, 2025

H3C S6520X-SI Series Multi-Gigabit 10GE Switches

The switch can cooperate with H3C iNode client and core switches such as S10500X and S7500X to provide a complete MACsec solution. High Availability In addition to node and link protection, H3C

Jan 07, 2026

HP A5810-48G Switch

Product overview The HP A5810-48G Switch delivers unparalleled QoS across 48 10/100/1000Base-T Ethernet ports, two multiplex Gigabit Ethernet (GbE) combination SFP ports, and two 10-GbE SFP+

Sep 20, 2025

Cisco Switch Selector

128 to 272-Gbps switching capacity Meraki OS Meraki MS225 Series Switches 128 to 176-Gbps switching capacity Meraki OS Catalyst 9400 Series Switches 1/2.5/5/10/40 Gbps, Multigigabit,

May 14, 2026

TL-SX1008 | 8-Port 10G Desktop/Rackmount Switch

TL-SX1008 8-Port 10G Desktop/Rackmount Switch Eight 10 Gbps Ports. 8× 10-Gigabit ports unlock the highest performance of your 10G/Multi-Gig bandwidth

Jul 30, 2025

UniFi Flex 10 GbE

A compact, 5-port, Layer 2 switch that supports 10 GbE speeds and can be powered with PoE or a 5V USB-C adapter.

Mar 14, 2026

FortiSwitch Datasheet

This eight-port GbE switch provides 62 Watts of PoE power, shared with four devices, the highest in the industry. You can connect wireless access points (such as the FortiAP product family), IP phones

Contact Us

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