

Dimensions of a 48-port PoE switch



Article Overview

A standard 48-port rackmount switch typically measures 1.75 inches (1U) in height, 17.3 inches (44 cm) in width, and 10-12 inches (25-30 cm) in depth.

Typical Physical Dimensions

- Height: 1.75 inches (1U) for most rackmount models, including Cisco Catalyst 4948 and TP-Link TL-SG1048 .
- Width: Approximately 17.3 inches (44 cm), which fits standard 19-inch server racks .
- Depth: Varies by model, generally between 10 inches (25 cm) and 12 inches (30 cm) for compact switches; larger enterprise models may extend deeper to accommodate power supplies and cooling .

Model-Specific Notes

- Cisco Catalyst 9200 Series: Offers 48 PoE+ ports with optional fan redundancy; depth may vary depending on power supply configuration .
- UniFi US-48: Fully managed 48-port switch with two SFP+ uplinks; designed for standard 1U rackmount installation .
- TP-Link TL-SG1048: Unmanaged 48-port Gigabit switch; compact design suitable for desktops or 1U rackmounts .

Additional Considerations

- Rack Units (RU): Most 48-port switches are 1U, but some high-performance or PoE...

Article Content

48 Port Switches — Streamline Your Network

Scale your infrastructure fast with our 48 port switches featuring PoE and SFP uplinks. Choose from

Cisco Catalyst 1000 Series 24-Port and 48-Port Switch Hardware ...

Front Panel Cisco Catalyst 1000 24-Port and 48-Port Switches This section describes the front panel components of

48 Port Gigabit PoE Managed Switch

The D-Link DGS-F1500-52MP 48 Port Gigabit PoE Managed Switch is the latest generation of switch to provide increased Power

UniFi PoE Switch Datasheet

Expand and power your network with the UniFi® PoE Switch, part of the Ubiquiti® UniFi Enterprise System. It is available in the

UniFi Standard 48 PoE (Gen1)

Layer 2, PoE switch with (48) GbE, PoE+ and 24V passive PoE RJ45 ports, (2) 1G SFP ports, and (2) 10G SFP+ ports.

TL-SG1048 | 48-Port Gigabit Rackmount Switch | TP-Link

What This Product Does The 48-Port Gigabit Switch TL-SG1048 is designed to meet the needs of the most demanding workgroup

48-Port PoE Switch

Overview Introducing the 48-Port PoE switch, a networking marvel featuring 48 x 10/100/1000M adaptive PoE copper ports and 2

DES-1228& 1228P& 1252-01.cdr

Two port densities are available for selection: 24 Ethernet ports and 48 Ethernet ports. Supporting auto-detection of MDI/MDIX, these

Cisco Sge2010p 48 Port Gigabit Switch Data Sheet

The Cisco SGE2010 can coexist in a stack with the Cisco SGE2000 and SGE2000P 24-Port Gigabit Switches and the Cisco

cisco-c9300-48p-e-datasheet.pdf

Key specifications include 48 10/100/1000 copper ports that support PoE+, a 715W default power supply that provides 437W of PoE

UniFi Pro 48 PoE

Accessories Installation Guide Overview Dimensions 442 x 400 x 44 mm (17.4 x 15.7 x 1.7") Port Layout 1

C9200-48P Datasheet (PDF)

Product highlights Full Power over Ethernet Plus (PoE+) capability for up to 48 ports for C9200. Power over Ethernet Plus (PoE+)

UniFi Switch Datasheet

Each model includes two SFP ports for uplinks of up to 1 Gbps. The 48-port model adds two SFP+ ports for high-capacity uplinks of

UniFi PoE Switch Datasheet

PoE+ Flexibility The UniFi Switch models are available with 8, 16, 24, or 48 PoE Gigabit Ethernet ports of auto-sensing IEEE

NETGEAR 48-Port Gigabit Ethernet Unmanaged Essentials Switch

The NETGEAR GS348 Unmanaged Switch is designed for desktop or rackmount and features 48-Port

48-Port Gigabit Ethernet Unmanaged PoE+ Switch

24 PoE+ ports delivering up to 30W per port with a 380W total power budget for wireless APs, IP Cameras,

UniFi Enterprise Campus 48 PoE

Enterprise-grade 48-port, Layer 3 Etherlighting™ PoE+++ switch with high-capacity 10 GbE RJ45 and 25G SFP28 connections for

Switch 48 PoE (500W)

Layer 2, PoE switch with (48) GbE, PoE+ and 24V passive PoE RJ45 ports, (2) 1G SFP ports, and (2) 10G SFP+ ports.

TP-Link 48 Port Gigabit Ethernet Switch | Plug and Play

Product Description What This Product DoesThe 48-Port Gigabit Switch TL-SG1048 is designed to meet the needs of the most

48-Port Gigabit Stackable Smart Managed PoE Switch

Power on the switch and connect the cable to service LAN, then start ZTP. The DGS-1530-52P delivers up

C9200L-48P-4G-E Datasheet Overview

Overview C9200L-48P-4G-E is the Catalyst 9200L 48 ports full POE+ 4x1G uplink Switch, with Network Essentials software. Cisco®

Cisco SGE2010P 48-Port Gigabit Switch

The Cisco SGE2010P can coexist in a stack with the Cisco SGE2000 and SGE2000P 24-Port Gigabit Switches, and the Cisco

48-Port Gigabit Ethernet Unmanaged PoE+ Switch

Looking for an affordable rack mount unmanaged switch for your business? Check out the easy smart

Cisco Catalyst C9300-48P-A 48-Port PoE+ Switch

Buy Cisco Catalyst C9300-48P-A 48-Port PoE+ Switch: Switches - Amazon FREE DELIVERY possible on eligible purchases

UniFi Pro PoE Switch Datasheet

UniFi Pro AP 802.3bt PoE++ PoE support simplifies your network infrastructure and cabling. Eight ports offer 802.3bt PoE++ to

Cisco 48 Port PoE Switch Datasheet

The Cisco 48 Port PoE Switch combines cutting-edge technology with an extensive range of features to provide a comprehensive

NETGEAR 48-Port PoE+ Gigabit Ethernet Unmanaged Essentials Switch ...

Product Description Introducing the NETGEAR GS348PP 48-port Gigabit Ethernet Unmanaged PoE+ Switch with 380W PoE budget

Contact Us

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