

Dimensions of a 48-port PoE Access Switch



Article Overview

A standard 48-port PoE switch typically measures 1.75 inches (1U) in height, 17.5 inches in width, and 10-12 inches in depth.

Typical Physical Dimensions

Most 48-port PoE switches are designed to fit in a standard 19-inch rack, with the following approximate dimensions:

- Height: 1.75 inches (1U)
 - Width: 17.3-17.5 inches (44-44.5 cm)
 - Depth: 10-12 inches (25-30 cm)
 - Weight: 8-15 lbs (3.6-6.8 kg), depending on PoE capacity and internal power supply
- These dimensions apply to popular models such as the UniFi 48 PoE switch and Cisco Catalyst 9200/9300 series switches .

Additional Considerations

- Rack-Mountable: Most 48-port switches include rack ears for mounting in a 1U rack space.
- Cooling: Some models, like the UniFi 48 PoE, are fanless, while Cisco Catalyst models may include internal fans for higher PoE output .
- Depth Variations: Depth can vary depending on PoE power budget; higher wattage switches often require deeper chassis to accommodate larger power supplies....

Article Content

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Meraki MS130-48

The MS130-48 cloud-managed 48 GbE network switch is optimized for medium to large campuses with Wi-Fi and IoT deployments.

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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.

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NSW5130-48GT6XP-POE-IN

It provides multiple stream classifications based on source MAC address, destination MAC address, source IP address,

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48 Port Gigabit PoE Managed Switch

DGS-F1500-52MP model feature 48 100/1000 Mbps PoE ports and 4 10G SFP+ ports, allowing you to choose the most suitable

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48-Port PoE Switch

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

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PoE Switch

Explore a variety of 48-Port PoE Switches at Comms Express. Perfect for home and small office networks, our selection includes top

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C9200L-48P-4X-E Datasheet Overview

Overview C9200L-48P-4X-E is the Catalyst 9200L 48 ports full PoE+ 4x10G uplink Switch, with Network Advantage software. Cisco®

May 11, 2026

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

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FortiSwitch Secure Access Series Data Sheet | Fortinet

Easy-to-use network access control (NAC) at no cost. User- and device-based access control and policy enforcement. Secure

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EX4000 LINE OF ETHERNET SWITCHES DATASHEET

Compact, fanless switch offering 4 x 2.5 MGig access ports, 8 x 1GbE PoE++ (60W) access ports, 2 x 1/10G SFP+ uplink ports, and 2

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

RJ-45 console port. USB Type A port supports file system. The Cisco Catalyst 1000 Series Fast Ethernet switches are

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Cisco 48 Port PoE Switch Datasheet

A robust 48 port PoE switch offers advanced security features such as access control lists, secure remote management, and network

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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

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ION-S21048P 48-Port Gigabit PoE+ Layer 2 Managed Switch

Cost-effective, simple-to-use networking solutions for SMB The ION-S21048P is a full featured Gigabit Ethernet switch with

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Cisco Catalyst 3850 Series Switches Data Sheet

Product Overview Integrated wireless controller capability with: Up to 40G of wireless capacity per switch (48-port models) Support

Jan 10, 2026

UniFi Switch Datasheet

Switching Performance The UniFi Switch offers the forwarding capacity to simultaneously process traffic on all ports at line rate

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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

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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

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AI-SW1552S_Datasheet_20240426

AI-SW1552S Smart Managed 48-Port Gigabit PoE Switch Smart managed switches are developed by Hikvision, featuring easy

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Cisco Catalyst 9200 Series Switches Data Sheet

Catalyst 9200 Series switches also provide operational choice of CLI, Cisco Catalyst Center (formerly Cisco DNA

Jan 22, 2026

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

Each the 24 10/100BASE-TX Ethernet ports of this switch provides up to 15.4 watts power for connected wireless access points, IP

Aug 24, 2025

Meraki MS130-48X-HW Specifications

Meraki MS130-48X 48-Port Cloud Managed 1/2.5GbE PoE+ Access Switch w/ 4 x 10G SFP Ports, Specifications

Jul 28, 2025

EdgeSwitch Datasheet

Advanced Switching Technology for the Masses Build and expand your network with Ubiquiti Networks® EdgeSwitch®, part of the

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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

Contact Us

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