Comparison Table of Access Switch Brands

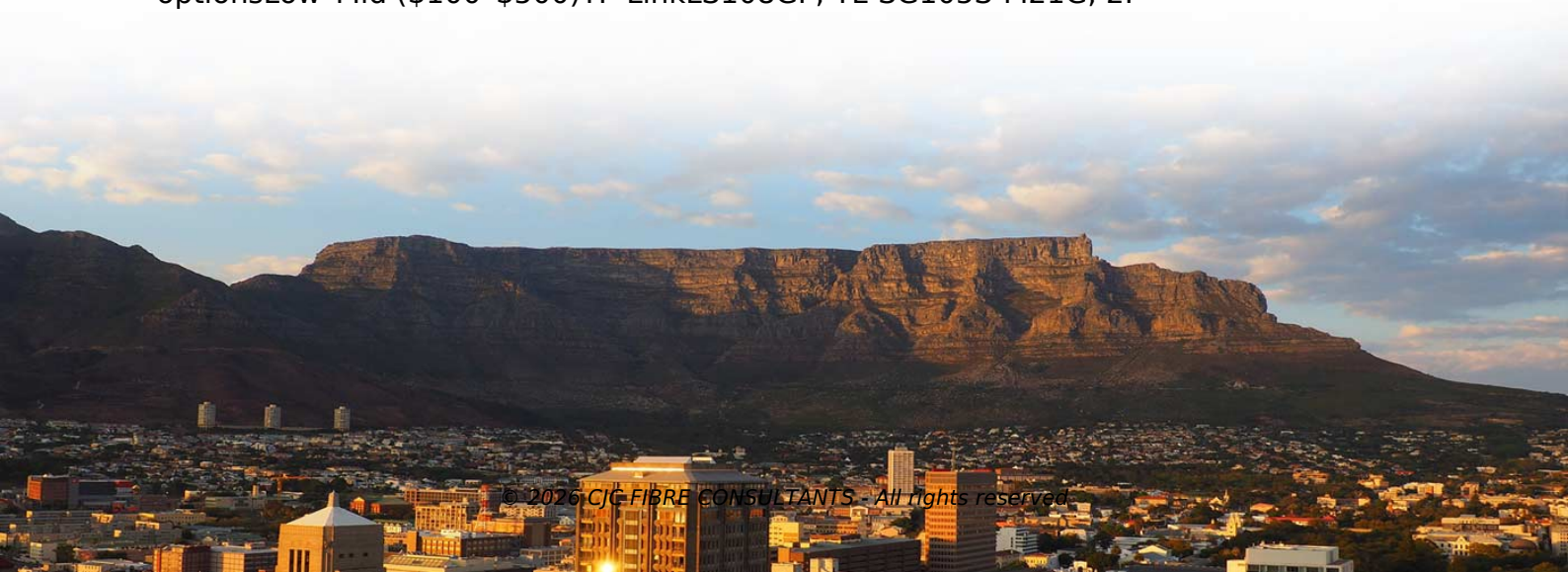


Overview

switches-comparison-of-different -brands We participate in thousands of network construction projects, ranging from enterprise network, data center, video.

Key Takeaways

Cisco, Huawei, Aruba, UBNT, and TP-Link offer diverse access switch options, each with unique features, management capabilities, and price points suitable for different network scales. Access Switch Comparison TableBrandPopular ModelsPort Types & SpeedsManagementPoE SupportTarget UseNotable FeaturesPrice RangeCiscoCatalyst 9000, Catalyst 1200/13001G, 2. 5G, 10GManaged, Layer 2/3, Cloud-managedYes, PoE/PoE+Enterprise, SMBAI/ML security, stackable, high reliability, advanced QoSHigh ($500–$5,000+)HuaweiS5720, S5720-SI1G, 10GManaged, Layer 2/3Yes, PoEEnterprise, CampusHigh performance, flexible deployment, energy-efficientMid–HighAruba (HPE)Aruba 2930F, 25401G, 10GManaged, Layer 2/3, Cloud-managedYes, PoE+Enterprise, SMBCloud integration, AI-driven management, secure accessMid–HighUBNT (Ubiquiti)UniFi Switch 8/16/241GManaged, Layer 2Yes, PoE/PoE+SMB, SOHOEasy setup via UniFi Controller, cost-effective, fanless optionsLow–Mid ($100–$500)TP-LinkLS108GP, TL-SG105S-M21G, 2.



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5GUnmanaged/ManagedYes, PoE/PoE+SMB, HomePlug-and-play, silent operation, budget-friendlyLow ($50–$150)ZyxelMG-108Multi-gig 100M–2. 5GUnmanagedLimited PoESMBCompact, energy-efficient, multi-speed supportLow ($130–$150)LinksysLGS116P1GUnmanagedPoE+SOHO16 ports, wall-mountable, Energy Efficient EthernetLow–MidKey ConsiderationsManagement & Configuration: Cisco, Huawei, and Aruba provide advanced managed switches with Layer 2/3 capabilities, VLANs, QoS, and cloud management, suitable for enterprise networks.

UBN

T, TP-Link, and Zyxel focus on plug-and-play or simpler management for SMBs and SOHO environments.

Po

E Support: Most enterprise-grade switches support PoE/PoE+ for powering devices like IP cameras, VoIP phones, and access points. TP-Link and UBNT offer budget-friendly PoE options with auto-recovery and extended range features. Scalability & Performance: Cisco Catalyst 9000 series and Huawei S5720 series provide high-speed 10G uplinks, stackable designs, and AI-driven security, ideal for large-scale deployments.

SMB-focused switches like TP-Link TL-SG105S-M2 and Zyxel MG-108 offer multi-gigabit speeds sufficient for small networks. Price vs Value: Enterprise switches (Cisco, Aruba, Huawei) are higher in cost but offer advanced features, reliability, and long-term support.

SMB and SOH

O switches (TP-Link, UBNT, Zyxel, Linksys) are cost-effective, easy to deploy, and energy-efficient, making them suitable for smaller networks or budget-conscious setups. This table and analysis provide a clear overview to help select the right access switch based on network size, management needs, PoE requirements, and budget.

Article Content

switches-comparison-of-different -brands

We participate in thousands of network construction projects, ranging from enterprise network, data center, video surveillance, to access and transmission, as well as the latest 5G projects.

All Switches with different Brands and Categories

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Understanding the functions of a network switch ensures optimal performance whether you''re setting up a home network switch or expanding a business infrastructure.

Network Switch Competitive Comparison Chart

Compare Cisco enterprise network switches with switches from Arista, Huawei, and HPE. Use the chart below to take a deep dive into ways that Cisco switches help you adapt to whatever is next.

List of networking hardware manufacturers

Networking hardware typically refers to equipment facilitating the use of a computer network. Typically, this includes routers, switches, access points, network interface cards and other related hardware.

The 12 best network switch vendors & alternatives for 2025

We list the 12 network switch vendors for 2025. Our list compares their features, performance, and price to help you pick the right option for your network. 1. Meter Network. Meter

Compare Cisco Switches

Compare Cisco switches side by side in a features comparison chart to find the right Enterprise LAN or Data Center Switch for your needs.

14 Best Managed Network Switches for Seamless Connectivity in 2026

Discover the top managed network switches of 2026. Find the best overall, value, beginner-friendly options, and more in this detailed roundup.

Finding the best network switch: 12 top brands for 2025

Looking for the best network switch? Compare top brands for performance, security, and scalability. Find the right switch to keep your business running fast.

Switch comparison, including ASIC and packet buffer.

Network switch comparison.On this page you can find comparison table of switches from varios vendors, where packet buffer and asic are listed.

11 Best Access Control Companies & Manufacturers (2026)

Choosing the right access control company for your commercial facility is one of the most consequential security decisions you''ll make. With evolving compliance requirements and a market

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TechTarget provides purchase intent insight-powered solutions to identify, influence, and engage active buyers in the tech market.

Network Switches Overview, Solutions, Brands and Products

The convergence switch is the convergence point of multiple access layer switches. It must be able to handle all traffic from the access layer devices and provide the uplink to the core layer. Therefore,

Best brand for access switches? : r/networking

My access switches just provide connection to thin clients, VoIP phones, and printers, so I don''t see a reason to spend money on cisco products and licenses if I can just buy something more simple.

The 12 best network switch vendors & alternatives for 2025

We compare network switch vendors with our fully managed network service. Our guide shows why Meter is the top pick for enterprises in 2025.

Collaborative Content Management, and Secure File Sharing

Create, share, and govern trusted knowledge with Microsoft SharePoint—powering collaboration, communication, automation, and AI experiences across Microsoft 365.

Arlo — Smart Home Security: Cameras, Video

Welcome to Arlo. Discover AI-powered home security cameras, video doorbells, floodlights and the Arlo Secure plan for total protection.

Access Switch Selection: How to Balance Brand Value and Cost

Discover how to choose the right access switch by balancing brand value and cost. Learn ROI tips and explore the FS S3900-R Series for reliable, affordable performance.

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