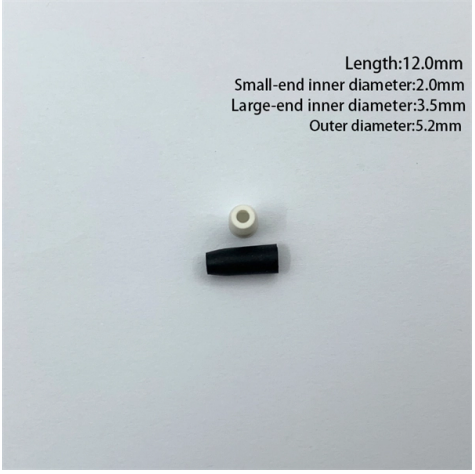
Price quote for a 48-port aggregation layer switch



Overview

Shop Aggregation Switches with Competitive PricingLooking for scalable solutions with advanced features like network switch with link S7600-48Y8C, 48-Port.

Key Takeaways

A 48-port aggregation switch typically costs between $800 and $8,000, depending on brand, speed, PoE capability, and whether it is new or refurbished. Price Range by TypeEntry-level 48-port switches (10/100/1000 Mbps, unmanaged or smart managed) can cost around $800–$1,500. Examples include NETGEAR GS748T and refurbished Cisco SF200E-48 models (Cisco, NETGEAR).

Mid-range managed switches with Layer 3 capabilities, PoE or PoE+ support, and 1–10 GbE ports typically range from $1,500–$4,000. Ubiquiti USW-Pro-48 PoE++ and Zyxel CX4800-56F (48-port 10G SFP+ with uplinks) fall into this category. High-end aggregation or data center switches with 10/25/100 GbE uplinks, dual power supplies, and advanced Layer 3 features can cost $5,000–$8,000 or more, especially for enterprise-grade or high-availability models like Zyxel CX4800-56F with 8x100G uplinks.

Factors Affecting Cost

Port Speed: 1 GbE switches are cheaper than 10 GbE or 25 GbE aggregation switches.

Po

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E Capability: Switches with PoE or PoE++ support are more expensive due to power delivery features. Management Features: Layer 3 routing, VLAN support, and cloud management increase cost. Brand and Warranty: Cisco, Ubiquiti, and Zyxel tend to be pricier than generic or refurbished models.

Refurbished vs New: Refurbished switches can reduce cost by 30–50% but may have limited warranty.

Summary

For a typical enterprise or small data center, expect to pay $1,500–$4,000 for a reliable 48-port aggregation switch with Layer 3 and PoE support. For high-performance aggregation with 10G/25G uplinks, the cost can rise to $5,000–$8,000. Entry-level or refurbished models are available for under $1,000 if budget is a concern.

Choosing the right switch depends on your network speed requirements, PoE needs, and redundancy expectations. Always check the specific model's datasheet for features and warranty before purchase.

Article Content

Ubiquiti ECS-Aggregation Enterprise Campus Aggregation 48-Port L3

Purpose-built for demanding network environments, the ECS-Aggregation switch consolidates multiple network branches with 25G fiber connectivity and 100G uplinks, offering flexible scaling for enterprise

Buy Aggregation Switches for High Traffic

Shop new & used aggregation switches for high-traffic network environments, ensuring robust connectivity and efficient data handling.

Ubiquiti UniFi Enterprise Campus Aggregation 48-Port Network Switch

The Ubiquiti UniFi Enterprise Campus Aggregation is an enterprise-grade network switch focused on extremely high-throughput fibre uplinks. This network switch includes 48 x 10G/25G SFP28 ports and

Ubiquiti Pro 48 PoE, 48-Port Layer 3 PoE++ Switch (USW-Pro-48-POE

Discover the Ubiquiti Pro 48 PoE, a 48-Port Layer 3 PoE++ Switch with 600W power, 40 GbE PoE+ ports, and 4 SFP+ ports. Enjoy seamless high-power performance with near-silent cooling.

Ubiquiti Unifi USW-Pro-Aggregation 32-Port 25G L3 Managed Switch ...

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The Switch Pro Aggregation is a fully managed, Layer 3 switch with (28) 10G SFP+ ports and (4) 25G SFP28 ports designed to enhance your network''s switching capacity and performance by creating

Ubiquiti ECS-Aggregation UniFi Enterprise Campus 48-Port L3

Ubiquiti ECS-Aggregation UniFi Enterprise Campus 48-Port L3 Managed 25G SFP28 Switch Please allow up to 72hrs for us to process your order. The Ubiquiti ECS-Aggregation UniFi Enterprise

Cisco Catalyst 3750 Series Switches Data Sheet

For mid-sized organizations and enterprise branch offices, the Cisco Catalyst 3750 Series Switches ease deployment of converged applications and provide configuration flexibility, converged network

RG-S5310-48SFP4XS-E, 48-Port GE Optical Layer 3 Managed Access Switch

RG-S5310-48SFP4XS-E, 48-Port GE Optical Layer 3 Managed Access Switch Full Gigabit Ethernet Access Switch for Large-sized Networks

Ubiquiti ECS-Aggregation Enterprise Campus Aggregation 48-Port L3 Switch

The Ubiquiti ECS-Aggregation is engineered for high-performance enterprise campus networks, offering exceptional throughput, advanced redundancy, and intelligent traffic management. Designed to serve

Cisco Catalyst 1000-48P-4X-L Network Switch, 48 Gigabit ...

The Cisco Catalyst 1000-48P-4X-L Network Switch is an enterprise-class, fixed managed Gigabit Ethernet Layer 2 switch designed for small businesses and branch offices.

48-port 10G/25G L3 Aggregation Fiber Switch with 8 100G Uplinks

Zyxel CX4800-56F high-density 100G/25G Layer 3 aggregation switch with Nebula cloud, 4.0 Tbps capacity, and high-availability system design.

Ubiquiti Networks UniFi Switch PRO 48 | Gigabit Switch with Layer 3 ...

The UniFi Switch Pro 48 features a rich set of Layer 2 capabilities and integrates Layer 3 functionality such as inter-VLAN routing, static routing, and DHCP server. The UniFi Switch Pro 48 is an ideal

48 Port Layer 3 Managed Switches

Ubiquiti USW-PRO-48 UniFi 48 Port Gen2 Pro Gigabit Network Switch The Ubiquiti UniFi Switch Pro 48 is a fully managed Layer 3 switch featuring 48 Gigabit

Amazon : Cisco 48 Port Gigabit Switch

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Find 48-port gigabit switches with various capabilities. Choose from managed switches with cloud features or simple plug-and-play options.

RG-NBS5200-48GT4XS-UP – 48-Port Gigabit L3 Aggregation

Product Description The RG-NBS5200-48GT4XS-UP is a Layer 3 aggregation switch built for enterprise, data center, and high-performance network environments. Featuring 48 Gigabit Ethernet ports and 4

S7600-48Y8C, 48-Port Managed Layer 3+ 25G Ethernet Switch

S7600-48Y8C, 48-Port Ethernet L3 Switch, 48x 25G SFP28, 8x 100G QSFP28 Uplinks, Support MLAG, VXLAN QSFPTEK S7600-48Y8C L3 aggregation switch is designed with 48x 25G

Switch Enterprise Campus Aggregation

1.8 Tbps high-density 100G/25G Layer 3 Etherlighting™ aggregation switch with MC-LAG support for high availability system design.

Ubiquiti Enterprise Campus Aggregation 54-Port 25G/100G

Ubiquiti ECS-Aggregation, a 48-port 25G/100G switch with 1.8 Tbps throughput, Layer 3 routing, and MC-LAG support. Ideal for high availability and scalability.

Contact Us

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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