

56-port core switch



Overview

With 48 x 1G RJ-45 ports and 8 x 10G SFP+ ports, the S6301-56ST management switch utilizes the Broadcom Trident3-X2 silicon to provide advanced quality of service (QoS) and resiliency for the management for centralized servers to enable high-efficiency Ethernet connectivity for data. With 48 x 1G RJ-45 ports and 8 x 10G SFP+ ports, the S6301-56ST management switch utilizes the Broadcom Trident3-X2 silicon to provide advanced quality of service (QoS) and resiliency for the management for centralized servers to enable high-efficiency Ethernet connectivity for data. 48 x 25G SFP28 and 8 x 100G QSFP28 ports deliver massive bandwidth for data-intensive workloads SONiC-based open platform enables seamless integration, modular design, and long-term adaptability Support BGP-EVPN, VxLAN, MC-LAG, VRF, OSPF and ECMP for L3 routing and resilient network operation. With 48 x 1G RJ-45 ports and 8 x 10G SFP+ ports, the S6301-56ST management switch utilizes the Broadcom Trident3-X2 silicon to provide advanced quality of service (QoS) and resiliency for the management for centralized servers to enable high-efficiency Ethernet connectivity for data center. Edgecore DCS203 is a high-performance 25G SFP28 switch designed for data center and cloud environments that require dense server connectivity, scalable uplink capacity, and flexible open networking support. With 56 ports and 8 x 100G QSFP28 uplinks, it is well suited for leaf and aggregation. The Edge-Core AS7326-56X switch is a TOR switch for high-performance data centers. Have leasing questions?

Let us know how we can help. The layer 3 switch incorporates rich features, including EVPN-VXLAN, MLAG, VRRP, OSFP etc. for scalable and flexible data center designs, redundant hot-swappable power supplies and fans for high availability and security. CLI and Command Script for advance setting; SNMP used for popular network.

Article Content

Nov 19, 2025

10G Switch Ethernet 56 Port Layer 3 Managed

The ICS5556 is a series of 56-port 10G switch, this 10G Ethernet switch adopts modular structure design and supports multiple combinations of frame and board

Apr 17, 2026

7326-56X-O-AC-F-US Edge-Core AS7326-56X Switch 56 ports Rack

The Edgecore AS7326-56X switch is a Top-of-Rack (TOR) switch for high-performance data centers. In a compact 1RU form factor, the switch provides line-rate L2 and L3 switching across the 48 x SFP28

Jul 17, 2025

Campus Switches RG-S5760C-48GT4XS-HP-X 48-Port GE Electrical

Layer 3 GE Core & Aggregation Switch RG-S5760C-48GT4XS-HP-X Aggregation switch for small and medium-sized campus networks, with 4 x 1GE/10GE SFP+ uplink ports for data transmission; 48 x

May 09, 2026

Cisco Catalyst 9600 Series Switches Data Sheet

This data sheet provides detailed information about the Cisco Catalyst 9600 series switches including chassis, line cards, supervisor engine

Mar 29, 2026

CloudEngine S5736-S Series Switches | Huawei Enterprise

CloudEngine S5736-S Series are switches designed for the Wi-Fi 6 era, featuring 24 downlink ports, four 10 GE uplink ports and one extended slot. [Learn more.](#)

Apr 04, 2026

Edge-Core AS7326-56X

The Edge-Core AS7326-56X switch is a TOR switch for high-performance data centers. In a compact form factor, the switch provides line-rate L2 and L3 switching.

Jul 03, 2025

Edgecore Networks AS7326-56X 25G Top of Rack Switch

The AS7326-56X is a cost-effective design tailored for Top of Rack installations, providing seamless 10G/25G equipment connectivity and reliable 100G uplink

Oct 24, 2025

Cisco Nexus 5600 Platform 40-Gbps Switches Data Sheet

This data sheet provides an overview of the Cisco Nexus 5600 40G Platform Switches, including models and configurations, features and benefits,

May 06, 2026

Edgecore DCS203 (AS7326-56X) | 25G Switch

Description Edgecore DCS203 is a high-performance 25G SFP28 switch designed for data center and cloud environments that require dense server connectivity,

Feb 05, 2026

S6301-56ST L2/L3 Management Switch

The S6301-56ST brings data centers to the future of networking with a powerful Intel Denverton 2-core or 4-core processor. It comes with redundant, hot swappable components for convenience,

Jun 19, 2026

DQS-5000-56ZS 56-Port 25G Micro Data Center Switch

Routing Restart for OSPF, BGP The DQS-5000-56ZS is a high-performance 25G/100G switch platform designed specifically for micro data center environments. With 48 x 25G SFP28 ports and 8 x 100G

Feb 03, 2026

DQS-5000-56ZS 56-Port 25G Micro Data Center Switch | D-Link

Equipped with 48 x 25G SFP28 and 8 x 100G QSFP28 ports, this compact 1RU switch delivers up to 2.0 Tbps (4.0 Tbps full duplex) of non-blocking switching capacity, ideal for high-density aggregation or

Aug 22, 2025

L3D-25XGF56-100GF:56-Port L3 25G Fiber Core switch including

The AirLive L3D-25XGF56-100GF offers high performance full 48 port 25G SFP28 and 8x 100G QSFP28 uplink ports in a compact 1U form factor. The AirLive L3D-25XGF56-100GF with its

Jul 05, 2025

2023-079-DCS203_AS7326-56X DS R09 20230717

AS7326-56X The Edgecore DCS203 switch is a Top-of-Rack (TOR) switch for high-performance data centers. In a compact 1RU form factor, the switch provides line-rate L2 and L3

Jan 25, 2026

Cisco 50GBASE SFP56 Modules Data Sheet

Cisco SFP56 to SFP56 copper direct-attach 25/50GBASE-CR1 cables are suitable for very short links and offer a highly cost-effective way to

May 10, 2026

Edgecore DCS203 (AS7326-56X) | 25G Switch

With 56 ports and 8 x 100G QSFP28 uplinks, it is well suited for leaf and aggregation deployments where strong port density and efficient east-west traffic handling are essential.

Nov 17, 2025

HPE Aruba Networking CX 6300M 24-port SFP+ and 4-port SFP56

The HPE Aruba Networking CX 6300 Switch Series is a wire-speed solution that uses a fully distributed architecture with Gen7 ASICs that deliver low latency, increased packet buffering, and intelligent

Sep 07, 2025

HPE Aruba Networking CX 6300M 24-port SFP+ and

SKU JL658A. Buy HPE Aruba Networking CX 6300M 24-port SFP+ and 4-port SFP56 Switch for high-speed connectivity. Explore price, features, datasheet and

Apr 30, 2026

HPE Aruba 6300M 24SFP+ 4SFP56 Switch (JL658A)

Jetzt über HPE Aruba 6300M 24SFP+ 4SFP56 Switch informieren und bequem online im Bechtle B2B-Shop bestellen.

Sep 03, 2025

HPE Aruba Networking CX 6300M 24-port SFP+ and 4-port SFP56 Switch

The HPE Aruba Networking CX 6300 Switch Series is a modern, flexible, and intelligent family of stackable switches ideal for access, aggregation, and data center top-of-rack (ToR).

Mar 18, 2026

EdgeCore Switch full manged 56 Port • 48 x 25G SFP28 • 8x 100G

EdgeCore DCS203 • AS7326-56X, 48 x 25G SFP28 and 8 x 100G QSFP28 ports, Broadcom Trident3.X7 ASIC, Quad-core Intel Xeon® D1518 CPU, dual hot-swappable 650W 48VDC PSUs

Aug 05, 2025

BCM56170 Product Brief

Optimized for the Enterprise Edge with low-implementation cost and power. Higher stack/uplink bandwidth enables nonblocking 56-port switch with 8 x 10GbE/2 x 40GbE of uplinks plus 4 x 25GbE

Apr 26, 2026

L3D-25XGF56-100GF:56-Port L3 25G Fiber Core switch including

Overview Data Center Switch with L3 Features and Super High Speed The AirLive L3D-25XGF56-100GF offers high performance full 48 port 25G SFP28 and 8x 100G QSFP28 uplink ports in a

Jul 22, 2025

AS7326-56X

Purpose : This article describes how to check the hardware portion for troubleshooting switch ports cannot link up problems. Model : AS7326-56X Procedure : Step-1 Please make sure your network c...

Contact Us

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