FS Enterprise Switches and Data Center Switches Product Portfolio

ENTERPRISE SWITCHES

Core Switches 10G

Access Switches 1G

PoE+ Switch

DATA CENTER SWITCHES

Spine Switches 100G

Leaf Switches 10/25G

Leaf/Spine Switch 25/40/100G

Line Cards 25/40/100G

ENTERPRISE SWITCHES

Core Switches 10G

S5860-20SQ

- Broadcom BCM56170 switch chip
- 760 Gbps switching capacity
- 565 Mpps forwarding rate
- 20x 10Gb SFP+ ports, 4x 25Gb SFP28 and 2x 40Gb QSFP+ uplinks
- 1+1 redundant hot-swappable power supplies
- 1+1 redundant hot-swappable fans

S5860-24XB-U

- Broadcom BCM56170 switch chip
- 760 Gbps switching capacity
- 565 Mpps forwarding rate
- 24x multigigabit ports, 4x 10Gb SFP+ and 4x 25Gb SFP28 uplinks
- 1+1 redundant hot-swappable power supplies
- 2+1 redundant hot-swappable fans automatically adjust the speed
- PoE/PoE+/PoE++ standards, up to 740W power budget
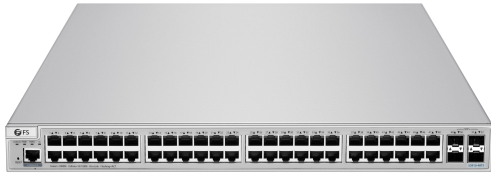
Feature Highlights

- With a robust L2/L3 feature set tailored for modern enterprise networks, it's suitable for network aggregation such as SMB or campus networks.
- Complete IPv6 host management capabilities guarantee IPv4/IPv6 migration and future-proof expansion for high-density Fast Ethernet deployments.
- Support stacking to increase ports, bandwidth, simplify management and achieve milisecond-class recovery.

Access Switches 1G

S3910-24TS

- Broadcom BCM56150 switch chip
- 128 Gbps switching capacity
- 96 Mpps forwarding rate
- 24x 10/100/1000BASE-T ports, 4x 10Gb SFP+ uplinks
- 1+1 redundant hot-swappable power supplies
- Single build-in fan

S3910-48TS

- Broadcom BCM56150 switch chip
- 176 Gbps switching capacity
- 132 Mpps forwarding rate
- 48x 10/100/1000BASE-T ports, 4x 10Gb SFP+ uplinks
- 1+1 redundant hot-swappable power supplies
- Single build-in fan

Feature Highlights

- Ideal for cost-sensitive edge connectivity applications, such as light L3-managed wiring closet switches for enterprise.
- Support RIP, OSPF, VRRP and other layer 3 features to allow the switch as Layer 3 deployment in SME.
- Support stacking to increase ports, bandwidth, simplify management and achieve milisecond-class recovery.

PoE+ Switch

S3410-24TS-P

- Broadcom BCM56150 switch chip
- 88 Mbps switching capacity
- 66 Mbps forwarding rate
- 24x 1000BASE-T ports, 2x 1Gb Combo, 2x 10Gb SFP+ Uplinks
- 1+1 Redundant power supplies and 2 smart fans
- PoE/PoE+ standards, up to 740W power budget

Feature Highlights

- Support IEEE 802.3af/at PoE standards, providing port power up to 30W for multiple PSE.
- 1+1 redundant built-in smart fans design to automatically adjust speed based on device temperature to reduce the power consumption and noise.
- Support stacking to increase ports, bandwidth, simplify management and achieve milisecond-class recovery.

DATA CENTER SWITCHES

Spine Switches 100G

N8560-32C

- Broadcom BCM56870 switch chip
- 6.4 Tbps switching capacity
- 4.76 Bpps forwarding rate
- 32 x 100Gb QSFP28 ports
- 1+1 redundant hot-swappable power supplies
- 4+1 redundant hot-swappable fans

N8560-64C

- Broadcom BCM56970 switch chip
- 12.8 Tbps switching capacity
- 9.52 Bpps forwarding rate
- 64 x 100Gb QSFP28 ports
- 1+1 redundant hot-swappable power supplies
- 2+1 redundant hot-swappable fans

NC8400-4TH

- Broadcom BCM56980 switch chip
- 25.6 Tbps switching capacity
- 19.05 Bpps forwarding rate
- Support up to 4 x 100G Line Cards
- Support up to128x 40/100Gb ports
- 2+2 redundant hot-swappable power supplies
- 5+1 redundant hot-swappable fans

Feature Highlights

- N8560-32C for medium data centers, N8560-64C for medium and large data centers, NC8400-4TH spine switch for large data centers.
- Low-latency, Zero Packet Loss with PFC/ECN.
- GR and BFD protocols realize millisecond recovery and detection for sensitive network environments such as bank, telecom industry, etc.

Leaf Switches 10/25G

N5860-48SC

- Broadcom BCM56770 switch chip
- 2.56 Tbps switching capacity
- 1.90 Bpps forwarding rate
- 48 x 10Gb SFP+ ports, 8 x 100Gb QSFP28 uplinks
- 1+1 redundant hot-swappable power supplies
- 3+1 redundant hot-swappable fans

N8560-48BC

- Broadcom BCM56873 switch chip
- 4 Tbps switching capacity
- 2.98 Bpps forwarding rate
- 48 x 25Gb SFP28 ports, 8 x 100Gb QSFP28 uplinks
- 1+1 redundant hot-swappable power supplies
- 3+1 redundant hot-swappable fans

Feature Highlights

- N5860-48SC for small-sized data centers, N8560-48BC for medium and large data centers.
- VXLAN supports the virtualization of the data center network and addresses the needs of multi-tenant data centers.
- Low-latency, Zero Packet Loss with PFC/ECN.
- M-LAG achieves device-level link backup, ensuring uninterrupted services for bank and financial trading, etc.
- GR and BFD protocols realize millisecond recovery and detection for sensitive network environments such as bank, telecom industry, etc.
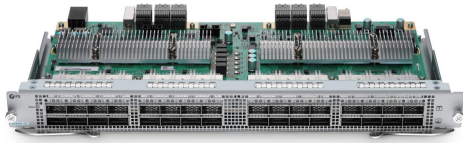
Leaf/Spine Switch 25/40/100G

NC8200-4TD

- Broadcom BCM56870 switch chip
- 6.4 Tbps switching capacity
- 4.76 Bpps forwarding rate
- Support up to 4 x 25/40/100G Line Cards
- Support up to128x 10/25Gb, 64x 40Gb, or 32x 100Gb ports
- 1+1 redundant hot-swappable power supplies
- 2+1 redundant hot-swappable fans
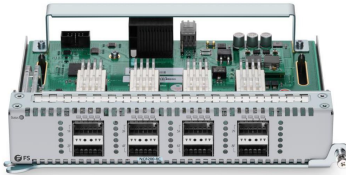
Feature Highlights

- NC8200-4TD leaf/spine switch for medium-sized data centers.
- VXLAN supports the virtualization of the data center network and addresses the needs of multi-tenant data centers.
- Low-latency, Zero Packet Loss with PFC/ECN..
- M-LAG achieves device-level link backup, ensuring uninterrupted services for bank and financial trading, etc.
- GR and BFD protocols realize millisecond recovery and detection for sensitive network environments such as bank, telecom industry, etc.
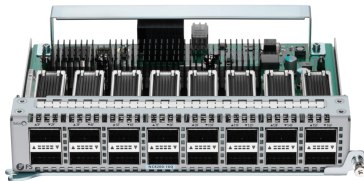
Line Cards 25/40/100G

NC8400-32C

- 32 x 100Gb QSFP28 ports
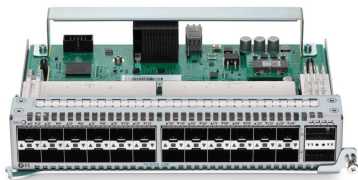- Flexible deployment with NC8400-4TH

NC8200-8C

- 8 x 100Gb QSFP28 ports
- Flexible deployment with NC8200-4TD

NC8200-16Q

- 16 x 40Gb QSFP+ ports
- Flexible deployment with NC8200-4TD

NC8200-24BC

- 24 x 25Gb SFP28 ports, 2 x 100Gb QSFP28 uplinks
- Flexible deployment with NC8200-4TD

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United States

China

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Australia

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