

ENTERPRISE MODULAR SWITCHING

Standards-based and designed to interoperate in multivendor environments, 3Com solutions allow businesses of all sizes to leverage their infrastructure investment as they move to advanced, productivity-enhancing services such as IP telephony and conferencing.

SWITCH 8800

14-slot (3C17540)
10-slot (3C17541)
7-slot (3C17543)



Feature-Set: Premium core switching and routing
Functionality: High-density L2/3/4 Gigabit and 10-Gigabit
Management: CLI, GUI

FEATURES AND BENEFITS

- Advanced routing: RIP, OSPF, optional BGP, MBGP, IS-IS and MPLS
- Sophisticated comprehensive end-to-end security
- Multilayer QoS and granular traffic management
- Future-proof, resilient modular architecture
- Up to 576 Gigabit or 48 10-Gigabit ports
- Optional application modules for network monitoring, firewall, IPsec and VPLS
- Available IPv6 routing
- TIC Certified
- Available Power over Ethernet

SELL AGAINST

- Cisco Catalyst 6500
- HP ProCurve 9300 (Foundry BigIron OEM)
- Nortel Passport 8xxx Series
- Foundry BigIron Series
- Extreme Black Diamond Series
- Enterasys Matrix N-Series

WHY 3COM WINS

- Better price/performance solution
- Load-sharing fabrics provide high availability and better performance
- Lower TCO through reduced acquisition and operational costs
- Ease of use—less complex to implement and manage
- Fully standards-based, with no vendor “lock-in”

MODULES

10-Gigabit I/O Modules

Switch 8800 2-Port 10GBASE-X (XFP) IPv6	3C17537
Switch 8800 2-Port 10GBASE-X (XFP) Advanced	3C17527
Switch 8800 4-Port 10GBASE-X (XFP) Quad IPv6	3C17536
Switch 8800 4-Port 10GBASE-X (XFP)	3C17526

Gigabit I/O Modules

Switch 8800 24-Port 1000BASE-X (SFP) IPv6	3C17533
Switch 8800 24-Port 1000BASE-X (SFP) Advanced	3C17530
Switch 8800 48-Port 1000BASE-X (SFP) IPv6	3C17538

Switch 8800 24-Port 10/100/1000BASE-T IPv6	3C17534
Switch 8800 24-Port 10/100/1000BASE-T Advanced	3C17531
Switch 8800 48-Port 10/100/1000BASE-T IPv6	3C17528A
Switch 8800 48-Port 10/100/1000BASE-T Access IPv6	3C17532A

Network Application Modules

Switch 8800 Network Monitoring	3C17542
Switch 8800 Firewall	3C17546
Switch 8800 VPLS	3C17548
Switch 8800 IPsec	3CR1754766

Switch Fabric

Switch 8800 720 Gbps Fabric	3C17539
Switch 8800 360 Gbps Fabric	3C17508

SWITCH 7900E

12-slot (3CS7910E)
8-slot (3CS7906E)
8-slot vertical (3CS7906E-V)
5-slot (3CS7903E)
4-slot (3CS7902E)



Feature-Set: Premium core switching and routing
Functionality: High-density L2/3/4 Gigabit and 10-Gigabit
Management: CLI, GUI

FEATURES AND BENEFITS

- Modern modular multilayer switch with flexible, resilient architecture
- High density 10-Gigabit (up to 24 ports) and Gigabit (up to 480 ports)
- Future-proofed 2.4 Tbps backplane capacity with up to 488 Mpps system throughput
- High-availability architecture with redundant/load-sharing fabrics, management and power supply modules
- Supports fast recovery Rapid Ring Protection Protocol (RRPP)
- Extensive L2/L3/L4 switching and routing, including RIP, OSPF, BGP-4, IS-IS and IPv6
- Robust access control via IEEE 802.1x, RADIUS and extensive ACLs
- Fully-integrated IEEE 803.2af PoE support

SELL AGAINST

- Cisco Catalyst 6500
- Cisco Catalyst 4500E
- Foundry Big Iron RX series
- Extreme Black Diamond Series

WHY 3COM WINS

- Load sharing fabric provide high availability and higher performances
- Fully-distributed architecture supports media-rate Layer 2 and Layer 3 on all ports
- Integrated PoE power supplies reduce cost and space
- Low power consumption reduces operating expenses
- RRPP provide fast backbone recovery
- Fully standards-based, no vendor “lock-in”

MODULES

10-Gigabit I/O Modules

Switch S7900E 2-Port 10GBASE-X (XFP)	0231A92Q
Switch S7900E 24-Port 1000BASE-X (SFP) with 2-Port 10GBASE-X (XFP)	0231A92N

Gigabit I/O Modules

Switch S7900E 12-Port 1000BASE-X (SFP) Advanced	0231A92P
Switch S7900E 24-Port 1000BASE-X (SFP) Module	0231A931

Switch S7900E 48-Port 1000BASE-X (SFP) Module	0231A92X
Switch S7900E 24-Port 10/100/1000BASE-T	0231A932
Switch S7900E 48-Port 10/100/1000BASE-T*	0231A930
Switch S7900E 48-Port 10/100/1000BASE-T Access*	0231A92W

* upgradeable to PoE

Switch Fabrics

Switch S7900E 384 Gbps Fabric, Advanced	0231A935
Switch S7900E 384 Gbps Fabric	0231A934
Switch S7900E 384 Gbps Fabric with 2-Port 10GBASE-X (XFP)	0231A933
Switch S7902E Management Module	0231A92Y

ENTERPRISE MODULAR SWITCHING

SWITCH 7750

8-slot (3C16896)
7-slot (3C16895)
4-slot (3C16894)



Feature-Set: Premium switching and routing for distribution and edge

Functionality: High-density L2/3/4 Gigabit and 10/100

Management: CLI, GUI

FEATURES AND BENEFITS

- › Advanced routing: RIP, OSPF, optional BGP, MBGP and MPLS
- › Sophisticated comprehensive end-to-end security
- › Multilayer QoS and granular traffic management
- › Future-proof, resilient modular architecture
- › Up to 288 10/100 or Gigabit ports; 10-Gigabit uplinks
- › Available Power over Ethernet

SELL AGAINST

- › Cisco Catalyst 4500
- › HP ProCurve 5300 and 5400
- › Nortel Passport 8xxx Series
- › Foundry FastIron Series
- › Extreme Alpine Series, Black Diamond Series
- › Enterasys Matrix
- › E-Series, Matrix
- › N-Series

WHY 3COM WINS

- › Better price/performance solution
- › Lower TCO through reduced acquisition and operational costs
- › Ease of use—less complex to implement and manage
- › Fully standards-based, with no vendor “lock-in”

MODULES

Gigabit I/O Modules

Switch 7750 20-port 1000BASE-X (SFP)	3C16862A
Switch 7750 20-port 10/100/1000BASE-T	3C16863A
Switch 7750 1-port 10GBASE-X (XENPAK)	3C16875A
Switch 7750 48-port 10/100/1000BASE-T	3C16888
Switch 7750 48-port 10/100/1000BASE-T PoE	3C16890
Switch 7750 12-Port 10/100/1000BASE-T & 4-Port 1000BASE-X SFP	3C168916
Switch 7750 4-Port 10/100/1000BASE-T & 12-Port 1000BASE-X SFP	3C168917

Fast Ethernet I/O Modules

Switch 7750 48-port 10/100BASE-TX	3C16889
Switch 7750 48-port 10/100BASE-TX PoE	3C16891
Switch 7750 48-Port 100BASE-FX SFP	3C168915

Switch Fabric

Switch 7750 96 Gbps Switch Fabric	3C16886
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Visit www.3com.com for more information about 3Com solutions.

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