



DATA SHEET

3Com® SuperStack® 3 Switch 4300

Key Benefits

High density

48-port Fast Ethernet switch, with up to 4 extra high speed expansion ports.

Cost-effective

Offers high density switching with a price per port of between 40-50% cheaper than competitive solutions.*

Performance

Provides wirespeed 10/100 switching with total throughput capacity of up to 13 million packets per second.

Plug-and-play

Offers out-of-the box deployment and simple management via a web browser, command line interface or 3Com® Network Supervisor, provided free with the product.

Expansion

Features two expansion slots to accommodate single- or dual-port modules, giving flexible connectivity to the network backbone and local servers.

Limited Lifetime Warranty

Ensures peace of mind. Includes fan and power supply.

Affordable, high density 10/100 networking solutions

The 3Com® SuperStack® 3 Switch 4300 makes high-density, high-performance Layer 2 switching easier and more affordable than ever. You can dramatically improve performance of your network without the cost and complexity associated with existing solutions. The SuperStack 3 Switch 4300 offers optional modules for different media and technologies, so that it can be deployed in virtually any network configuration. Wire-speed performance and Gigabit Ethernet expansion capability enables the network to keep up with traffic demands and avoid bandwidth bottlenecks.

The SuperStack 3 Switch 4300 provides a simple, cost-effective solution. As a plug-and-play switch, it's ideal for small or remote offices without a dedicated IT staff.

Management is included with 3Com Network Supervisor. The switch can also be managed via any Web browser or through the 3Com command line interface.

The SuperStack 3 Switch 4300 is highly reliable and supports resiliency features such as spanning tree, link aggregation, and the Advanced Redundant Power System, allowing you to build robust, highly available networks.

Specifications

Connectors

48 autonegotiating 10BASE-T/100BASE-TX ports configured as Auto MDIX

2 module slots accommodating media modules

All fiber module connectors are MT-RJ.

Advanced Redundant Power System Type 2A connector

RS232 console port

Performance

17 Gbps switching capacity

Up to 13 million packets per second

8,000 MAC addresses supported

Reliability

MTBF@40C: 141,000 hours

Environmental Requirements

Operating temperature: 0° to 40°C (32° to 104°F)

Storage Temperature: -40° to +70°C (-40° to +158°F)

Operating Humidity: 10% to 90% relative humidity noncondensing

Standards: EN 60068 (IEC 68)

Safety Agency Certifications

UL 1950, EN 60950, CSA 22.2

No. 950, IEC 60950

Emissions: EN 55022 Class A, FCC Part 15

Subpart B Class A, ICES-003

Class A, VCCI Class A, AS/NZS

3548 Class A, CNS 13438 Class A

Immunity: EN 55024

Heat Dissipation: 90W max (307BTU/hr maximum)

Dimensions

Height: 65mm (2.6 in or 1.5U)

Width: 440mm (17.3in)

Depth: 300mm (12in)

Weight: 5.3Kg (12lb)

Power Supply

AC Line Frequency 50/60 Hz

Input Voltage Options 100-240 VAC

Current Rating 2A maximum

SNMP Standards

SNMP Protocol (RFC 1157)

MIB-II (RFC 1213)

Bridge MIB (RFC 1493)

RMON MIB II (RFC 2021)

Remote Monitoring MIB (RFC 1757)

Interface MIB (2233)

Warranty and Other Support Services

Limited lifetime warranty, for as long as the original customer owns the product, or five years after product discontinuance, whichever occurs first. Includes fan and power supply.

After registering the product online, other free support services such as telephone support, fast hardware replacement, and software updates may also be available, depending on regional availability and retailer participation.

Management

Web interface management

Command line interface management

SNMP Management

3Com Network Supervisor (provided free on accompanying CD)

Ordering Information

SuperStack 3 Switch 4300 48-port 10/100 Managed Switch	3C17100
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Optional Modules and Accessories for the SuperStack 3 Switch 4300

SuperStack 3 Switch 4300 100BASE-FX Single port Module	3C17111
SuperStack 3 Switch 4300 100BASE-FX Dual port Module	3C17112
SuperStack 3 Switch 4300 1000BASE-T Single port Module	3C17121
SuperStack 3 Switch 4300 1000BASE-T Dual port Module	3C17122

SuperStack 3 Switch 4300 1000BASE-SX Single port Module	3C17131
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SuperStack 3 Switch 4300 1000BASE-SX Dual port Module	3C17132
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SuperStack 3 Switch 4300 1000BASE-LX Single port Module	3C17141
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SuperStack 3 Advanced Redundant Power System	3C16071B
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SuperStack 3 Advanced RPS Type 2A module	3C16074A
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*Based on current comparable competitor solutions. For example, the current published list price for the Cisco™ Catalyst® 3548 XL is \$4,995; and the price of the Nortel Networks™ BayStack® 450 (when two 24 port units are stacked together to make a 48 port stack) is \$6,380; compared to \$2,995 for the 3Com SuperStack 3 Switch 4300.

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To learn more about 3Com solutions, visit www.3com.com. 3Com Corporation is publicly traded on Nasdaq under the symbol COMS.

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