



DATA SHEET

SuperStack® 3 Switch 4400 Family

Key Benefits

Affordability

High performance switches with advanced functionality including multilayer traffic prioritization at no extra cost.

Performance

The 3Com® SuperStack® 3 Switch 4400 Family forwards up to 6.6 million pps (24-port), or 10.1 million pps (48-port).

Intelligent Switching

3Com Network Supervisor application is included with discovery, mapping, monitoring, and alerting for easy network administration. Intuitive interface speeds network-wide set-up of switch traffic prioritization.

Scalable

The simple stacking architecture increases workgroup capacity when needed and allows high-speed trunks between the workgroup and other network resources.

Prioritize Business Critical Traffic

Advanced Class of Service support including support for four queues per port, 802.1p, and multilayer packet classification capabilities to allow prioritization of critical traffic.

Greater Bandwidth

Suppress unwanted protocols and applications from the network.

Easy Management

Stack up to 192 10/100 ports with any combination of Switch 4400 products, and manage as a single entity with one IP address.

Flexibility

Install up to two optional modules for stacking or to provide extra high-bandwidth ports.

Resilient and Fault Tolerant

For non-stop network operation, the SuperStack 3 Switch 4400 Family allows resilient and hot-swappable stacking and resilient network connections.

Transparent Webcache Redirection*

Web traffic can be redirected automatically to a 3Com SuperStack 3 Webcache device, improving Web performance and easing network administration.

Limited Lifetime Warranty

Ensures peace of mind. Lifetime warranty includes fan and power supply.

Advanced,
affordable 10/100
networking
solutions

The 3Com SuperStack 3 Switch 4400 Family delivers high-performance 10/100 Ethernet switching in a simple, affordable platform. Feature-rich and future-proof, the SuperStack 3 Switch

4400 Family is the ideal solution for any 10/100 network application. These switches also boast advanced functionality to enable the network to be both efficient and fault tolerant.

*Check support.3com.com for availability.

Specifications

Connectors

24 or 48 auto-negotiating
10BASE-T/100BASE-TX ports
configured as Auto MDIX

2 module slots accommodating
media modules or stacking
modules

All fiber module connectors are
MT-RJ

Advanced Redundant Power
System Type 2A connector

RS232 console port

Dimensions

Height: 43.6 mm (1.7 in or 1U)
Width: 440 mm (17.3 in)
Depth: 274 mm (10.8 in)
Weight: 24-port: 2.8 kg (6.2 lb)
Weight: 48-port: 3.2 kg (7.1 lb)

Performance

24-port
8.8 Gbps switching capacity
6.6 million packets per second
8,000 MAC addresses supported

48-port
17.6 Gbps switching capacity
10.1 million packets per second
8,000 MAC addresses supported

Reliability

24-port: MTBF @ 40°C:
326,000 hours

48-port: MTBF @ 40°C:
176,294 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: EN60068 (IEC68)

Safety Agency Certifications

24-port: UL1950, EN60950,
CSA22.2 No. 950, IEC 60950

48-port: UL60950, EN60950,
CSA2.2 No. 60950, IEC 60950

Emissions

EN55022 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: EN55024

Heat Dissipation:
24-port: 75 W maximum
(255 BTU/hr maximum)
48-port: 120 W maximum
(410 BTU/hr maximum)

Power Supply

AC Line Frequency 50/60 Hz

Input Voltage Options 90-240
VAC

Current Rating:
24-port: 2.3A maximum
48-port: 2.8A maximum

SNMP Standards

SNMP Protocol (RFC 1157)
MIB-II (RFC 1213)
Bridge MIB (RFC 1493)
RMON MIB II (RFC2021)
Remote Monitoring MIB
(RFC 1757)
Interface MIB (2233)
MAU MIB (RFC 2668)

Warranty and Non-Warranty 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 ser-
vices such as telephone support,
faster hardware replacement,
and software updates may also
be available, depending on
regional availability.

Management

3Com Network Supervisor
provided free of charge on
accompanying CD

Web interface management

Command line interface
management

SNMP compatibility

Ordering Information

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|---------------------------------------|---------|
| 3Com SuperStack 3 Switch 4400 24-port | 3C17203 |
| 3Com SuperStack 3 Switch 4400 48-port | 3C17204 |

Optional Modules and Accessories

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|---|---------|
| 3Com SuperStack 3 Switch 4400 1000BASE-T Module | 3C17220 |
| 3Com SuperStack 3 Switch 4400 1000BASE-SX Module | 3C17221 |
| 3Com SuperStack 3 Switch 4400 100BASE-FX Module | 3C17222 |
| 3Com SuperStack 3 Switch 4400 1000BASE-LX Module | 3C17223 |

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|---|----------|
| 3Com SuperStack 3 Switch 4400 Stacking Kit (Two stacking modules and cable to stack two Switch 4400s) | 3C17227 |
| 3Com SuperStack 3 Switch 4400 Stack Extender Kit (One stacking module, one cascade module and one cable for adding more Switch 4400s to an existing Switch 4400 stack) | 3C17228 |
| 3Com SuperStack 3 Advanced Redundant Power System | 3C16071B |
| 3Com SuperStack 3 Advanced RPS Type 2A module | 3C16074A |



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