

3COM® GIGABIT SWITCH 5 AND SWITCH 8

Compact, streamlined and affordable highspeed switching with autosensing and auto MDI/MDIX for easy operation



from top: 3Com Gigabit Switch 8, Gigabit Switch 5

OVERVIEW

The 3Com® Gigabit Switch, available in 5 and 8 port versions, is designed for small offices requiring high network performance to exchange large data files and images and access real-time information. Featuring autosensing and auto MDI/MDIX on all ports, these Gigabit switches are delivered in compact streamlined enclosures, the 3Com logo illuminates on power up, and blue LEDs indicate port connections.

The 3Com Gigabit Switch 5 and 8 automatically find the fastest connection speed; all that is needed is to connect the power and Ethernet cables. There is no software to configure. Easy to set up, these switches feature a fan-less design which provides silent operation. With a choice of five or eight ports you can expand your network by adding more computers or devices with speeds up to 2000 Mbps per port in full-duplex mode. The Gigabit Switch 5 and Switch 8 also provide jumbo frame support.

These switches offer high-speed, high-quality, reliable, affordable networking with a style that will accommodate any office environment and is backed by an outstanding 2-year limited warranty.

KEY BENEFITS

OPTIMAL NETWORK CONNECTIVITY

Auto-speed sensing enables connection at 10, 100 and 1000 Mbps, ensuring optimum throughput while retaining compatibility with legacy equipment.

IEEE 802.1p Quality of Service (QoS) traffic prioritization helps ensure that critical time-sensitive traffic like voice gets the priority needed for quality communications.

Full-duplex support of your network allows full, two-way data transfer, doubling the effective bandwidth.

FCC Class B certification for home and office use (is more stringent than Class A certification).

EASY TO USE

Auto MDI/MDIX eliminates most common cabling problems, whether the port is connected to a server, PC, another switch or hub.

Front panel LEDs provide immediate notification of network use without requiring special technical knowledge.

Operating system independence allows for maximum integration of different operating systems within a network—no extra configuration of the network is required.

Plug-and-Play convenience delivers simple set-up; no complicated configuration is required.

Silent operation. No-fan design ensures there is no noise disturbance from the switches.

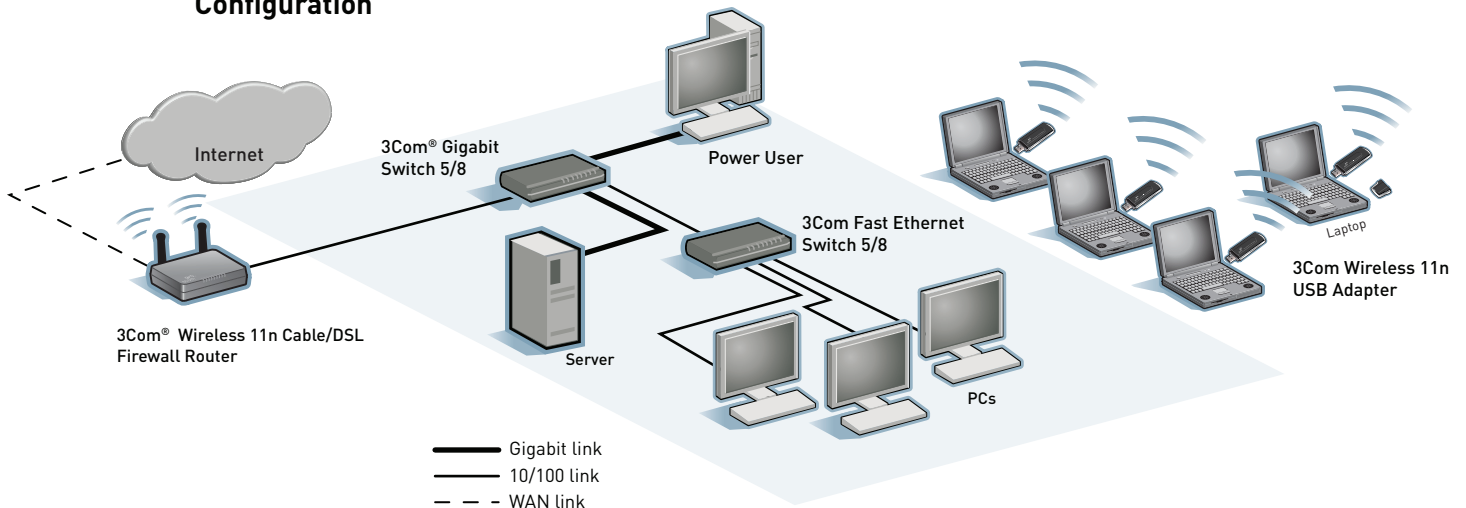
RELIABLE

2-Year limited warranty provides the on-going warranty support that businesses need.



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Typical Network Configuration



SPECIFICATIONS

All information in this section is relevant to all members of the 3Com Gigabit Switch family, unless otherwise stated.

CONNECTORS

All ports are auto MDI/MDIX, auto-negotiating RJ-45

3Com Gigabit Switch 5

5 10BASE-T/100BASE-TX/1000BASE-T

3Com Gigabit Switch 8

8 10BASE-T/100BASE-TX/1000BASE-T

REGULATORY AND AGENCY APPROVALS

Safety: UL 60950-1, EN 60950-1, CSA 22.2 60950-1, IEC 60950-1
EMC Emissions: FCC Part 15 Subpart B Class B, ICES-003 Class B, EN 55022 Class B, CISPR 22 Class B, EN 61000-3-2, EN 61000-3-3
EMC Immunity: EN 55024

ENVIRONMENTAL SPECIFICATIONS

Operating temperature: 0° to 40°C (32° to 105°F)
Operating humidity: 10% to 90% (non-condensing humidity)

DIMENSIONS

Gigabit Switch 5

Width: 117.0 mm (4.6 in)

Height: 30.5 mm (1.2 in)

Depth: 92.0 mm (3.6 in)

Weight: 180.0 g (6.3 oz)

Gigabit Switch 8

Width: 157.58 mm (6.2 in)

Height: 30.5 mm (1.2 in)

Depth: 91.4 mm (3.6 in)

Weight: 240.0 g (8.5 oz)

POWER SUPPLY

External power supply

Input voltage: 100-240 VAC, 50/60 Hz

POWER CONSUMPTION:

Gigabit Switch 5 – 3.4W

Gigabit Switch 8 – 4.0W

STANDARDS COMPLIANCE

IEEE 802.1p Priority Tags

IEEE 802.3ab Gigabit Ethernet

IEEE 802.3i 10BASE-T Ethernet

IEEE 802.3u 100BASE-TX Fast Ethernet

IEEE 802.3x Flow Control

Jumbo frames

PACKAGE CONTENTS

Switch, power adapter, self-adhesive rubber pads, installation guide, Support and Safety information sheet, warranty flyer

WARRANTY AND OTHER SERVICES

Two Year Limited Hardware Warranty

Limited Software Warranty for 90 days

30 days of telephone technical support

Refer to www.3com.com/warranty for details.

ORDERING INFORMATION

PRODUCT DESCRIPTION

3Com Gigabit Switch 5

3Com Gigabit Switch 8

3COM SKU

3CGSU05A

3CGSU08A

Visit www.3com.com for more information about 3Com network solutions.

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