

10/100/1000 switches
for small and medium
businesses needing
basic connectivity

OVERVIEW

3Com® OfficeConnect® Gigabit Switches are designed for small offices requiring high network performance to exchange large data files and images and access real-time information.

These reliable and dependable switches automatically find the fastest connection speed; all that is needed is to connect the power and Ethernet cables, as there is no software to configure. Easy to set up, these switches feature a fan-less design which delivers silent operation, and are backed by an outstanding three-year limited warranty. Advanced hardware replacement is also provided.

With a choice of five, eight or sixteen ports, you can easily expand your network by adding more computers or devices with speeds up to 2000 Mbps per port in full-duplex mode.

KEY BENEFITS

OPTIMAL NETWORK CONNECTIVITY

Auto-speed sensing 10/100/1000 Mbps connectivity. Enables connection at 10, 100 and 1000 Mbps, ensuring optimum throughput for applications and compatibility with legacy equipment.

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

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

EASY TO USE

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

Front panel LEDs. Provides immediate notification of network use—port speed/activity and operation mode—without requiring special technical knowledge.

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

Plug-and-Play convenience. For hassle-free installation and simple set-up, no complicated configuration is required.

Silent operation. Self-cooling fanless design (5- and 8-port models) ensures there is no noise disturbance from the switches.



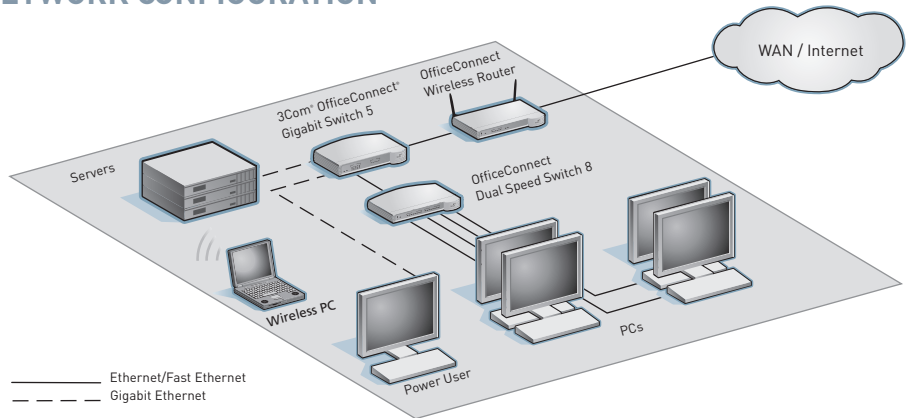
from top: 3Com OfficeConnect Gigabit Switch 5, Switch 8 and Switch 16

KEY BENEFITS
(CONTINUED)

THREE YEAR HARDWARE WARRANTY

These switches come with a Three Year Limited Hardware Warranty. Also provided is Advanced Hardware Replacement, with next business day shipment available in most regions.

SAMPLE NETWORK CONFIGURATION



SPECIFICATIONS

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

CONNECTORS

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

- OfficeConnect Gigabit Switch 5
5 10BASE-T/100BASE-TX/1000BASE-T
- OfficeConnect Gigabit Switch 8
8 10BASE-T/100BASE-TX/1000BASE-T
- OfficeConnect Gigabit Switch 16
16 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
Emissions: EN 55022 Class B, FCC Part 15 Class B, ICES-003 Class B

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: 225.0 mm (8.9 in)
Height: 35.4 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 1.0 Kg (2.2 lb)
- Gigabit Switch 8**
Width: 225.0 mm (8.9 in)
Height: 35.4 mm (1.4 in)
Depth: 135.4 mm (5.3 in)
Weight: 1.0 Kg (2.2 lb)
- Gigabit Switch 16**
Width: 228.0 mm (9.0 in)
Height: 54.6 mm (2.1 in)
Depth: 185.4 mm (7.3 in)
Weight: 1.5 Kg (3.3 lb)

POWER SUPPLY

External power adapter
Input voltage: 100-240 VAC, 50/60 Hz
Power consumption:
Gigabit Switch 5 – 5.5VA
Gigabit Switch 8 – 7.7VA
Gigabit Switch 16 – 22.5VA

STANDARDS COMPLIANCE

- IEEE 802.1p Priority Tags (*Switch 16 only*)
- 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

LED INDICATORS

Port speed/activity and operation mode

PACKAGE CONTENTS

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

WARRANTY AND OTHER SERVICES

Three Year Limited Hardware Warranty
Limited Software Warranty for 90 days
Advance Hardware Replacement with Next Business Day shipment in most regions
90 days of telephone technical support
Refer to www.3com.com/warranty for details.

ORDERING INFORMATION

PRODUCT DESCRIPTION

3COM SKU

OfficeConnect Gigabit Switch 5	3C1670500B
OfficeConnect Gigabit Switch 8	3C1670800B
OfficeConnect Gigabit Switch 16	3C1671600

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

3Com Corporation, Corporate Headquarters, 350 Campus Drive, Marlborough, MA 01752-3064
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