

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

OVERVIEW

3Com® OfficeConnect® 10/100 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 200 Mbps per port in full-duplex mode.

KEY BENEFITS

OPTIMAL NETWORK CONNECTIVITY

Auto-speed sensing 10/100/ Mbps connectivity. Enables connection at 10 and 100 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 ensures there is no noise disturbance from the switches.



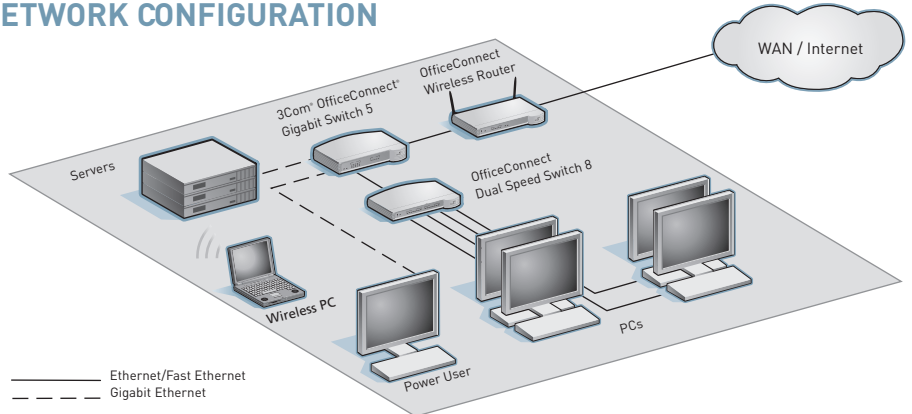
from top: OfficeConnect Dual Speed Switch 5, Switch 8 and Switch 16

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 10/100 Switch family, unless otherwise stated.

CONNECTORS

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

OfficeConnect Dual Speed Switch 5
5 10BASE-T/100BASE-TX

OfficeConnect Dual Speed Switch 8
8 10BASE-T/100BASE-TX

OfficeConnect Dual Speed Switch 16
16 10BASE-T/100BASE-TX

REGULATORY AND AGENCY APPROVALS

Safety: UL 60950-1, EN 60950-1, CSA 22.2 60950-1, IEC 60950-1
 Emissions: FCC Part 15 Class B, EN 55022 Class B, ICES-003 Class B
 Immunity: EN 55024

ENVIRONMENTAL SPECIFICATIONS

Operating temperature:
0° to 40°C (32° to 105°F)
 Operating humidity: 0% to 95% (non-condensing)

DIMENSIONS

Dual Speed Switch 5
 Width: 220.0 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.3 in)
 Weight: 480.0 g (1.1 lb)
Dual Speed Switch 8
 Width: 220.0 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.3 in)
 Weight: 560.0 g (1.2 lb)
Dual Speed Switch 16
 Width: 228.0 mm (9.0 in)
 Height: 54.6 mm (2.1 in)
 Depth: 185.4 mm (7.3 in)
 Weight: 1.0 Kg (2.2 lb)

POWER SUPPLY

External power adapter
 Input voltage: 100-240 VAC, 50/60 Hz
 Power consumption:
 Dual Speed Switch 5 – 3.0VA
 Dual Speed Switch 8 – 2.9VA
 Dual Speed Switch 16 – 7.6VA

STANDARDS COMPLIANCE

IEEE 802.3i 10BASE-T Ethernet
 IEEE 802.3u 100BASE-TX Fast Ethernet
 IEEE 802.3x Flow Control
(Switch 5 and Switch 8 only)

LED INDICATORS

Port speed/activity and operation mode

PACKAGE CONTENTS

Switch, power adapter, self-adhesive rubber pads, installation guide, Support and Safety information sheet, warranty flyer
 Stacking clips *(Switch 16 only)*

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

PRODUCT DESCRIPTION	3COM SKU
OfficeConnect Dual Speed Switch 5	3C16790B
OfficeConnect Dual Speed Switch 8	3C16791B
OfficeConnect Dual Speed Switch 16	3C16792B

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

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