



3Com® OfficeConnect® 10/100 Switches

DATA SHEET



- Optimizes network performance via the 10/100 autosensing capability on all 10/100 switch ports that automatically detects the speed of the attached device
- Provides plug-and-play convenience; the switches work right out of the box with no configuration or management necessary
- Auto MDI/MDIX on all switches eliminates most common cabling errors

Overview

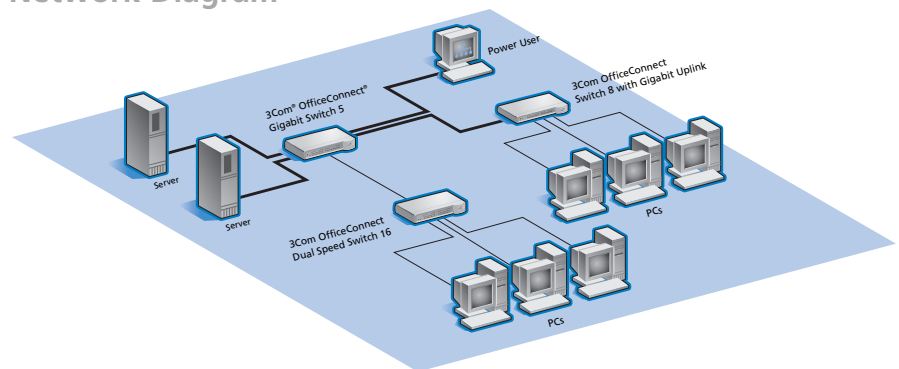
3Com® OfficeConnect® 10/100 switches are designed for small offices that require high network performance to exchange large data files and images and access real-time information.

The OfficeConnect 10/100 switch family offers connections at 10BASE-TX or 10BASE-T—ideal for connecting to high-speed servers and multiple switches or hubs in small offices and for deploying high-speed data links into the core of the network.

Offering models that include switches with five, eight and sixteen 10/100 Fast Ethernet ports, as well as models with an eight-port 10/100 switch and integrated fixed Gigabit copper uplink port, OfficeConnect 10/100 switch solutions provide a highly flexible migration path for businesses upgrading to faster network connections.

For the most cost-conscious, the 3Com OfficeConnect Switch 5 and OfficeConnect Switch 8 offer high-quality, reliable networking at an even more affordable price.

Network Diagram



3Com OfficeConnect switches enable businesses to find the best balance between wire speed performance and budget requirements.

— Gigabit link
— 10/100 link

Key Benefits

FEATURES	BENEFITS
Wirespeed 10/100 connectivity	Allows users to connect at 100Mbps or 10Mbps, ensuring optimum throughput for bandwidth intensive applications, while ensuring compatibility with legacy equipment
Auto MDI/MDIX on every port	Eliminates most common cabling problems, whether the port is connected to a server, PC, or another switch or hub
Front panel diagnostic LEDs	Provides immediate notification of problems, such as excessive network use, without requiring special technical knowledge
Full duplex support of your network	Allows full, two-way data transfer, doubling the effective bandwidth
Plug-and-Play convenience	For hassle-free installation, offers simple set-up with no complicated configuration
Silent operation	Having no fan, OfficeConnect 10/100 switches ensure no disturbance to the workplace
Operating system independence	Supports maximum integration of different operating systems within a network; no extra configuration of the network required
FCC Class B certified	Certified for home as well as office use; complies with a more stringent certification than Class A
3 Year hardware warranty with Next Business Day advanced hardware replacement	Provides the ongoing warranty support that businesses need.

3Com OfficeConnect 10/100 Switches at a glance

	10/100 ports	10/100/1000 ports	Buffer memory	LED indicators	No. MAC addresses	MDI/MDIX	Silent (no fan)	FCC Class B	External power supply	3 Year Hardware Warranty
3Com OfficeConnect Switch 8 with Gigabit Uplink	8	1	2MB	Yes	4K	Auto	Yes	Yes	11W	Yes
3Com OfficeConnect Dual Speed Switch 5	5	–	512kb	Yes	1K	Auto	Yes	Yes	11W	Yes
3Com OfficeConnect Dual Speed Switch 8	8	–	2MB	Yes	4K	Auto	Yes	Yes	11W	Yes
3Com OfficeConnect Dual Speed Switch 16	16	–	2MB	Yes	4K	Auto	Yes	Yes	11W	Yes
3Com OfficeConnect Switch 5	5	–	512kb	Yes	1K	Auto	Yes	Yes	11W	Yes
3Com OfficeConnect Switch 8	8	–	2MB	Yes	4K	Auto	Yes	Yes	11W	Yes

Specifications

Regulatory/Agency Approvals

EMC:

EN 55022 Class B, EN 55024, FCC Part 15 Class B, ICES-003 Class B

Safety:

EN 60950-1, UL 60950-1, CSA 22.2 No. 60950-1, IEC 60950-1

Functional:

ISO 8802/3

IEEE 802.3, 802.3u

Packaging Contents:

3C16790A, 3C16791A, 3C16793, 3C16794

- Installation Guide
- Power adapter
- Four rubber feet
- Support and Safety Information sheet
- Warranty flyer

Packaging Contents:

3C16792A, 3C1670108

- Installation Guide
- Power adapter
- Stacking clip
- Four rubber feet
- Support and Safety Information sheet
- Warranty flyer

Environmental Specifications

Operating temperature:

0° to 40°C (32° to 105°F)

Operating Humidity:

0% to 95% (non-condensing humidity)

OfficeConnect Dual Speed Switch 5 3C16790A

Connectors:

5 RJ-45 10BASE-T/100BASE-TX

Dimensions:

Width: 220 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.33 in)
 Weight: 480 g (1.1 lb)
 Power: 3 Watts

OfficeConnect Dual Speed Switch 8 3C16791A

Connectors:

8 RJ-45 10BASE-T/100BASE-TX

Dimensions:

Width: 220 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.33 in)
 Weight: 560 g (1.2 lb)
 Power: 4 Watts

OfficeConnect Dual Speed Switch 16 3C16792A

Connectors:

16 RJ-45 10BASE-T/100BASE-TX

Dimensions:

Width: 228 mm (8.91 in)
 Height: 54.6 mm (2.1 in)
 Depth: 185.4 mm (7.33 in)
 Weight: 1 Kg (2.2 lb)
 Power: 10.4 Watts

OfficeConnect Switch 5 3C16793

Connectors:

5 RJ-45 10BASE-T/100BASE-TX

Dimensions:

Width: 220 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.33 in)
 Weight: 480 g (1.1 lb)
 Power: 3 Watts

OfficeConnect Switch 8 3C16794

Connectors:

8 RJ-45 10BASE-T/100BASE-TX

Dimensions:

Width: 220 mm (8.7 in)
 Height: 24.2 mm (1.0 in)
 Depth: 135.4 mm (5.33 in)
 Weight: 560 g (1.2 lb)
 Power: 4 Watts

OfficeConnect Switch 8 with Gigabit Uplink 3C1670108

Connectors:

8 RJ-45 10BASE-T/100BASE-TX

1 RJ-45 10BASE-T/100BASE-TX/1000BASE-T port

Dimensions:

Width: 228 mm (9.1 in)
 Height: 41.8 mm (1.6 in)
 Depth: 135.4 mm (5.33 in)
 Weight: 600 g (1.3 lb)
 Power: 8.5 Watts

Warranty

3-year hardware warranty with advanced hardware

See www.3com.com/warranty for details.

Register products at <http://eSupport.3com.com/>

Ordering Information

PRODUCT DESCRIPTION	SKU
OfficeConnect Dual Speed Switch 5	3C16790A
OfficeConnect Dual Speed Switch 8	3C16791A
OfficeConnect Dual Speed Switch 16	3C16792A
OfficeConnect Switch 5	3C16793
OfficeConnect Switch 8	3C16794
OfficeConnect Switch 8 with Gigabit Uplink	3C1670108



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

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