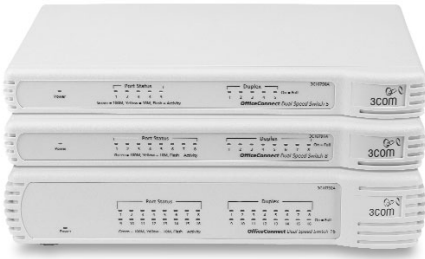




3Com® OfficeConnect® Switches

DATA SHEET



- 10/100 or 10/100/1000 autosensing capability on all switch ports automatically detects the speed of the attached device to optimize network performance
- Plug-and-play convenience, the switches work right out of the box with no configuration or management necessary
- Auto MDI/MDIX on all switches eliminating most common cabling errors

Key Benefits

High-Speed Connectivity

Different switches to meet a variety of connection requirements, from Gigabit only offerings future-proofed for the most bandwidth-intensive applications, to 10/100 switches for general office needs.

Easy to Install and Maintain

Plug-and-play simplicity with no configuration needed, with Auto MDI/MDIX on every and front panel diagnostic LEDs provide easy at-a-glance network status information.

OfficeConnect switches are designed specifically for small offices that require high network performance to exchange large data files and images, and access real-time information.

The OfficeConnect Switch family offers connections at 1000BASE-T, 100BASE-TX or 10BASE-T, with an effective throughput of up to 3.2Gbps, making them ideal for connecting to high-speed servers, for high-speed data links into the core of the network, or for connecting to multiple switches or hubs in small offices.

Award Winning Quality

Designed to the highest standards of quality and reliability, OfficeConnect switches are supported by a 3 Year Hardware Warranty with advanced hardware replacement.

Compact Design and Silent Operation

Saves valuable office space with a compact, design while silent operation ensures no disturbance due to noisy fans.

Part of Complete Solution

Build a complete networking solution with the OfficeConnect Family, designed to meet all your needs including wireless, security and encryption products.

The OfficeConnect Switch family offers a highly flexible migration path for businesses upgrading to faster network connections.

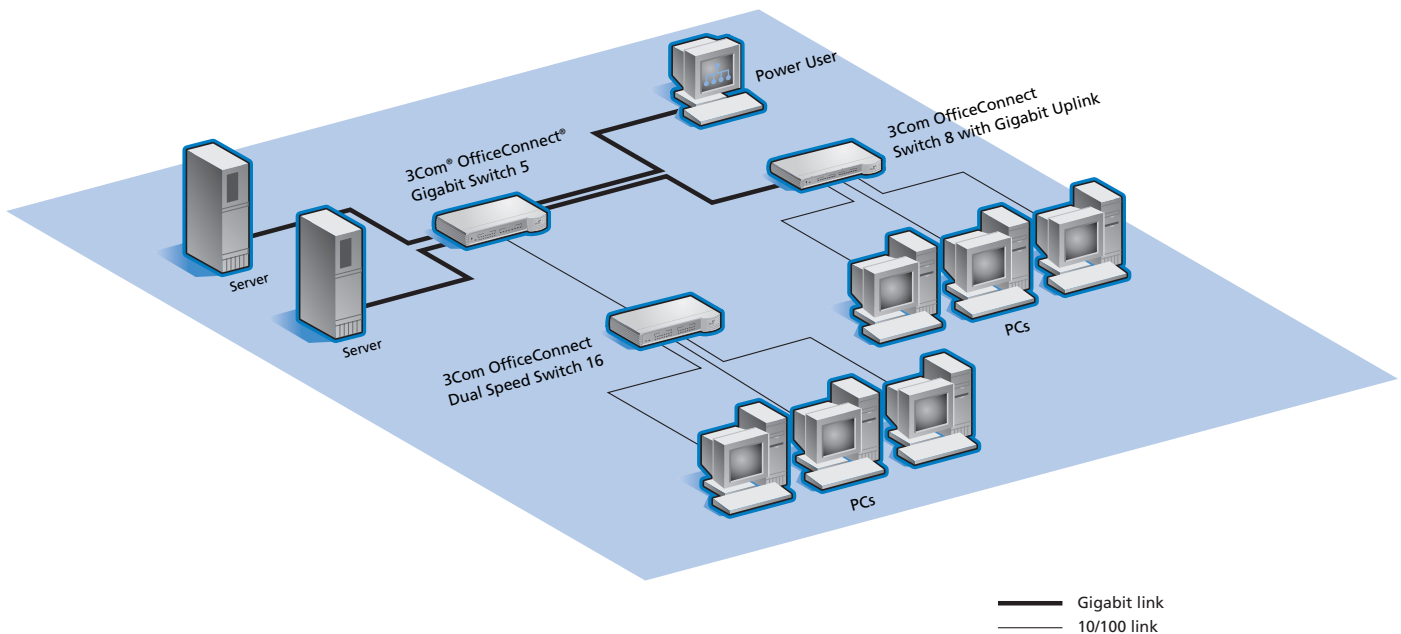
Models include switches with 5, 8 and 16 10/100 ports, as well as an 8 port 10/100 switch with an integrated gigabit port, and 5 or 8 port gigabit switches.

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

3Com OfficeConnect 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
PRODUCT DESCRIPTION										
3Com OfficeConnect Switch 8 with Gigabit Uplink	8	1	2MB	✓	4K	Auto	✓	✓	11W	✓
3Com OfficeConnect Gigabit Switch 5	–	5	1MB	✓	4K	Auto	✓	✓	11W	✓
3Com OfficeConnect Gigabit Switch 8	–	8	1MB	✓	4K	Auto	✓	✓	16W	✓
3Com OfficeConnect Dual Speed Switch 5	5	–	512kb	✓	1K	Auto	✓	✓	11W	✓
3Com OfficeConnect Dual Speed Switch 8	8	–	2MB	✓	4K	Auto	✓	✓	11W	✓
3Com OfficeConnect Dual Speed Switch 16	16	–	2MB	✓	4K	Auto	✓	✓	11W	✓
3Com OfficeConnect Switch 5	5	–	512kb	✓	1K	Auto	✓	✓	11W	✓
3Com OfficeConnect Switch 8	8	–	2MB	✓	4K	Auto	✓	✓	11W	✓

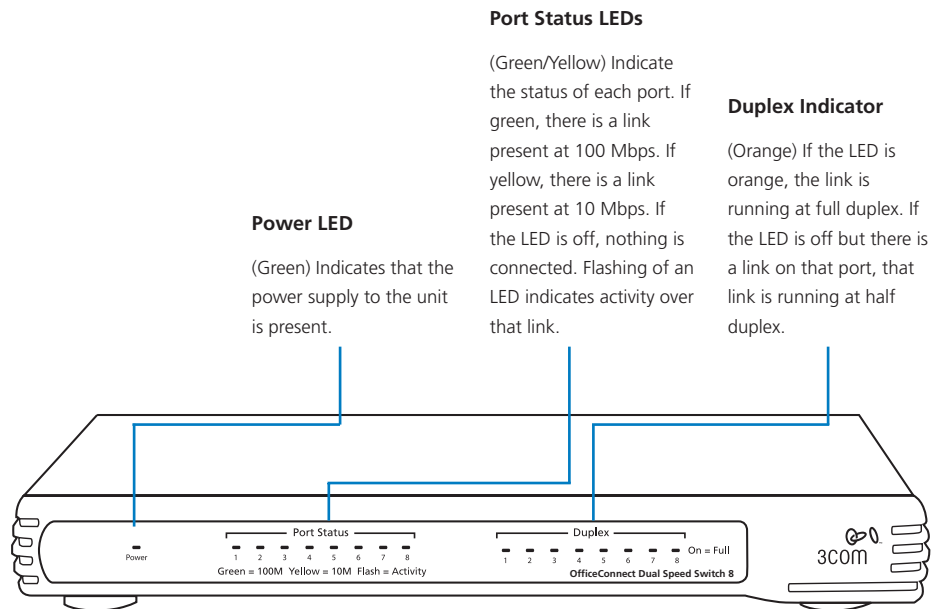
Network Diagram



Features and Benefits

ALL OFFICECONNECT SWITCHES	
Wirespeed 10/100/1000 connectivity	Allows users to connect at 1000Mbps, 100Mbps or 10Mbps, ensuring optimum throughput whilst ensuring compatibility with legacy equipment
Full duplex support of your network	Allow full, two-way data transfer, doubling the effective bandwidth
Silent operation	With no fan, OfficeConnect switches ensure no disturbance to the workplace
Operating System independent	To allow maximum integration of different operating systems within your network, with no extra configuration of the network required
FCC Class B certified	All OfficeConnect switches are certified for home as well as office use. This is a more stringent certification than Class A.
Traffic Prioritization (Gigabit Switches)	Ensures that real-time applications (such as voice and video) take priority so they can run effectively, even during bursts of high traffic load
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
3 Year Hardware Warranty with Advanced Hardware Replacement	Provides complete peace of mind

OfficeConnect LED Indicators



As this front view of the OfficeConnect Dual Speed Switch 8 illustrates, OfficeConnect units offer a variety of LED indicators. This gives users immediate notification of problems, such as excessive network use, without requiring special technical knowledge.

Specifications

Common Family Characteristics

EMC:

EN55022, Class B, EN55024, EN61000-3-2,
EN61000-3-3, FCC Part 15 Class B, ICES-003 Class B,
VCCI Class B, AS/NZS 3548 Class B

Safety:

EN60950, UL 1950, CSA 22.2 No.950, IEC 60950

Functional:

ISO 8802/3

EEE 802.3i, 802.3u, 802.3ab*

Environmental:

EN60068 (IEC 68)

Packaging Contents:

3C16790A, 3C16791A, 3C16792A, 3C1670500A,
3C1670800A, 3C1670108

- Installation guide
- Power adapter
- Rubber feet

Packaging Contents:

3C16793, 3C16794

- Installation guide
- Power adapter
- Rubber feet

OfficeConnect Dual Speed Switch 5 (10BASE-T/ 100BASE-TX Switch) 3C16790A

Connectors:

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

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1.0 in)

Depth: 135.4 mm (5.3 in)

Weight: 480 g (1.1 lb)

Power: 10.24 BTU/hour, 3 Watts

OfficeConnect Dual Speed Switch 8 (10BASE-T/ 100BASE-TX Switch) 3C16791A

Connectors:

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

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1.0 in)

Depth: 135.4 mm (5.3 in)

Weight: 560 g (1.2 lb)

Power: 13.7 BTU/hour, 4 Watts

OfficeConnect Dual Speed Switch 16 (10BASE-T/ 100BASE-TX Switch) 3C16792A

Connectors:

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

Dimensions:

Width: 228 mm (9.1 in)

Height: 54.6 mm (2.1 in)

Depth: 185.4 mm (7.3 in)

Weight: 1,000 g (2.2 lb)

Power: 35.5 BTU/hour, 10.4 Watts

OfficeConnect Switch 5 (10BASE-T/100BASE-TX Switch) 3C16793

Connectors:

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

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1 in)

Depth: 135.4 mm (5.3 in)

Weight: 480 g (1.1 lb)

Power: 10.24 BTU/hour, 3 Watts

OfficeConnect Switch 8 (10BASE-T/100BASE-TX Switch) 3C16794

Connectors:

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

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1 in)

Depth: 135.4 mm (5.3 in)

Weight: 560 g (1.2 lb)

Power: 13.7 BTU/hour, 4 Watts

OfficeConnect Gigabit Switch 5 3C1670500A

Connectors:

5 RJ-45 10BASE-T/100BASE-TX/1000BASE-T ports

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1.0 in)

Depth: 135.4 mm (5.3 in)

Weight: 560 g (1.2 lb)

Power: 10.5 Watts

OfficeConnect Gigabit Switch 8 3C1670800A

Connectors:

8 RJ-45 10BASE-T/100BASE-TX/1000BASE-T ports

Dimensions:

Width: 220 mm (8.7 in)

Height: 24.2 mm (1.0 in)

Depth: 135.4 mm (5.3 in)

Weight: 560 g (1.2 lb)

Power: 13.5 Watts

OfficeConnect Switch 8 with Gigabit Uplink 3C1670108

Connectors:

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

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 (5.3 in)

Weight: 600 g (1.3 lb)

Power: 8.5 Watts

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 Gigabit Switch 5	3C1670500A
OfficeConnect Gigabit Switch 8	3C1670800A
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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