

3COM[®] OFFICECONNECT[®] FAST ETHERNET SWITCHES

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



top to bottom: OfficeConnect Fast Ethernet Switch 5, Switch 8 and Switch 16

OVERVIEW

3Com[®] OfficeConnect[®] Fast Ethernet 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. As part of our GreenConnect initiative, this switch has been designed to have a very small form-factor, reducing the environmental impact from this product.

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—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.

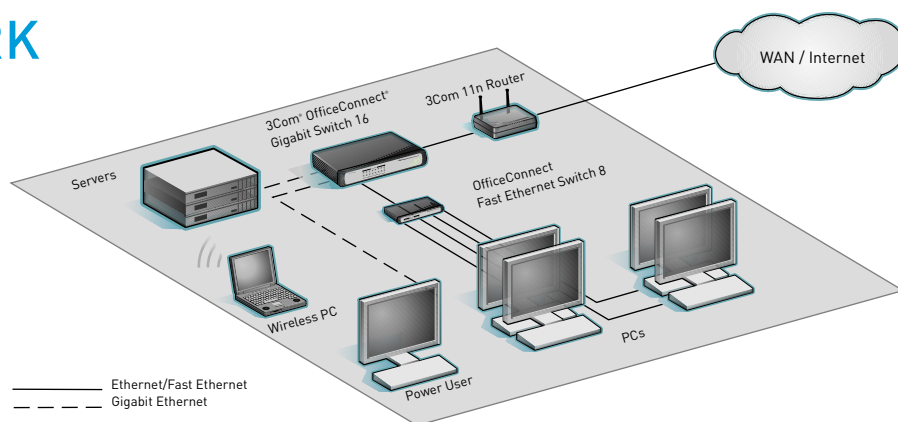
Plug-and-Play convenience. For hassle-free installation and simple set-up, no complicated configuration is required.

Silent operation. Self-cooling fanless design ensures there is no noise disturbance from the switches.



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SAMPLE NETWORK CONFIGURATION



SPECIFICATIONS

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

CONNECTORS

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

OfficeConnect Fast Ethernet Switch 5

5 10BASE-T/100BASE-TX

OfficeConnect Fast Ethernet Switch 8

8 10BASE-T/100BASE-TX

OfficeConnect Fast Ethernet Switch 16

16 10BASE-T/100BASE-TX

REGULATORY AND AGENCY APPROVALS

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

Emissions: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, AS/NZS CISPR 22 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

Fast Ethernet Switch 5

Width: 108.0 mm (4.3 in)

Height: 22.5 mm (0.9 in)

Depth: 85.0 mm (3.3 in)

Weight: 140.0 g (0.31 lb)

Fast Ethernet Switch 8

Width: 142.0 mm (5.6 in)

Height: 22.5 mm (0.9 in)

Depth: 82.5 mm (3.2 in)

Weight: 200.0 g (0.44 lb)

Fast Ethernet Switch 16

Width: 208.0 mm (8.2 in)

Height: 40.0 mm (1.6 in)

Depth: 160.0 mm (6.3 in)

Weight: .64 Kg (1.4 lb)

POWER SUPPLY

External power adapter

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

Power consumption:

Fast Ethernet Switch 5 – 2.8W, max.

Fast Ethernet Switch 8 – 3.2W, max.

Fast Ethernet Switch 16 – 5.9W, max.

STANDARDS COMPLIANCE

IEEE 802.3i 10BASE-T Ethernet

IEEE 802.3u 100BASE-TX Fast Ethernet

IEEE 802.3x Flow Control

LED INDICATORS

Port speed/activity

PACKAGE CONTENTS

Switch, power adapter, self-adhesive rubber pads, user guide and warranty flyer

WARRANTY AND OTHER SERVICES

Three year Limited Hardware Warranty

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

OfficeConnect Fast Ethernet Switch 5
 OfficeConnect Fast Ethernet Switch 8
 OfficeConnect Fast Ethernet Switch 16

3COM SKU

3C16790C
 3C16791C
 3C16792C

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

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