



DATA SHEET

3Com® OfficeConnect® Cable/DSL Gateway

Key Benefits

An affordable gateway router offering secure shared Internet access for small offices

Economical Shared Internet Access

Up to 253 users can share access to a single cable or DSL modem, benefiting from robust routing features at an attractive price.

Multiple Firewall Security Features

Hacker Pattern Detection automatically blocks malicious intrusions for the local network. Network Address Translation (NAT) conceals private networks from outside view while VPN pass through allows secure communication between offices.

The 3Com® OfficeConnect® Cable/DSL Gateway is a high quality, easy-to-use small office gateway router allowing up to 253 wired PCs and laptops to share a single broadband Internet connection. Designed for small offices, branch offices, and the home office, the gateway router gives users 3Com reliability and includes Network Address Translation (NAT), and Hacker-Pattern Detection, to help keep networks secure. Ease of use is supported by device discovery and other setup wizards, preset defaults, and an intuitive browser-based user interface. Features such as IP routing and firewall privacy combined with an integrated 10/100 four-port switch make it an ideal solution for small office broadband Internet sharing.

Reliable and Simple to Use

Product quality and reliability are assured, and supported by a Limited Lifetime Hardware Warranty. Browser-based user interface, device discovery, and simple setup wizards ease installation, configuration and administration.

As part of the award-winning 3Com OfficeConnect family, product quality and reliability are assured and supported by a Limited Lifetime Hardware Warranty.

3Com has been consistently recognised as the #1 computer networking brand for small and medium businesses*. 3Com continues to deliver complete solutions designed for small offices and larger enterprises with the award-winning OfficeConnect and SuperStack product families. 3Com provides a broad range of small office products including LAN Switches, wireless LANs, and gateway routers. As a leader in the networking business since 1979, 3Com provides solutions that grow with your business.

Intuitive Web management and configuration wizards ensure ease of use

The OfficeConnect Cable/DSL Gateway can use Point-to-Point Tunneling Protocol (PPTP) as well as Point-to-Point Protocol over Ethernet (PPPoE), for ease of authentication in popular DSL-based ISP networks, and it supports basic Ethernet options used by many cable-based networks. It permits VPN pass-through using the popular Microsoft Point-to-Point Tunneling Protocol (PPTP) and industry-standard IP Security (IPSec).

Finally, the OfficeConnect Cable/DSL Gateway is easy for non-technical users to set up and maintain. Automated features, such as the Gateway Set-up Wizard, and preset defaults help administrators through installation and configuration, while a browser-based interface simplifies ongoing administration.

Specifications

Minimum System Requirements

Any computer with an Ethernet 10BASE-T interface

Any operating system that supports an Ethernet connection with an IP stack (Installation CD requires Windows 95, Windows 98, Windows NT 4.0, Windows XP, or Windows 2000)

Cable or DSL modem with an Ethernet 10BASE-T interface and an active broadband connection

Dimensions and Weight

Width: 225 mm (8.9 in)

Height: 29 mm (1.4 in)

Depth: 136 mm (5.4 in)

Weight: 535 g (1.2 lbs)

Power

Supplied using External OfficeConnect Power Supply:

Operating input voltage: 10-30V

Operating frequency: 47-63Hz

Maximum power consumption: 6.5W

Environmental Range

Operating temperature:

0° to 40°C (32° to 105°F)

Non-operating temperature:

-40° to 70°C (-40° to 158°F)

Operating humidity: 0 to 90% non-condensing

IP Protocol Set

Dynamic IP addressing

Static IP addressing

DHCP Server

NAT/PAT (with TCP and UDP)

PPPoE

PAP

CHAP

UDP

IP

TCP

IPCP

PPTP

SNTF

Physical Ports

WAN: 1 autosensing

10BASE-T/100BASE-TX

LAN: 4 autosensing

10BASE-T/100BASE-TX

Privacy/Security

NAT/PAT (with TCP and UDP)

Firewall with Hacker Pattern Detection

8 tunnel passthrough for PPTP

1 tunnel passthrough for IPSec

Installation, Configuration, and Management

Browser-based administration

Device-discovery wizards

Pre-set defaults

Remote management

Save and restore configuration files

LED Indicators

Power

WAN port status – link, activity

LAN ports status – link, speed and activity

Alert/diagnostics

Regulatory/Agency Approvals

Safety:

UL 1950: EN 60950:

CSA 22.7 #950: IEC 60950

EMC :

EN 55022 Class B: EN 55024

FCC Part 15, Class B

ICES-003 Class B: VCCI Class B

CNS 13438 Class A

Environmental :

EN 60068 (IEC 68)

UL Listed

CSA certified

Package Contents

- OfficeConnect Cable/DSL Gateway
- Install Guide
- CD ROM containing the Gateway Discovery program and the User Guide
- One straight-through category 5 UTP patch cable
- Four rubber feet

Warranty Summary

Limited Lifetime Hardware

Warranty. Refer to

<http://www.3com.com> for details.

Ordering Information

OfficeConnect Cable/DSL Gateway	3C857
3Com OfficeConnect 10/100 LAN CardBus PC Card with Integrated Connector	3C3SH573BT
3Com OfficeConnect 10/100 LAN PC Card with XJACK® Connector	3CXSH572BT
3Com OfficeConnect 10/100 Network Interface Card	3CSOHO100B-TX

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

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