



# PEATSA

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## 3CR858-91



### 3Com® OfficeConnect® Cable/DSL Router

#### DATA SHEET



- Supports up to 253 simultaneous users on a single cable or DSL connection for cost-effective broadband access sharing
- Multiple security and routing features protect the LAN from external attacks and protect communications over the Internet

#### Key Benefits

##### Economical, Secure Shared Internet Access

Router with four-port 10/100 Ethernet LAN switch enables up to 253 simultaneous users to securely share a single cable or DSL Internet connection to leverage broadband expenses.

##### Multiple Firewall Security Features

Stateful packet inspection firewall with hacker pattern detection automatically blocks malicious intrusions onto the local network. Virtual DMZ and Network Address Translation (NAT) features conceal the private LAN from outside view while virtual private network (VPN) support sets up secure connections to remote sites or users over the Internet. URL/keyword filtering and allow/deny lists control access to inappropriate web sites.

##### Robust Routing Features

IP routing (RIP 1 and 2) and static routing allow the router to be used in multi-network environments. Dynamic Domain Name Service (DNS) enables users connecting to the Internet with dynamic IP addresses to use network applications such as Web or FTP servers that normally require static IP addresses.

##### Reliable and Simple to Use

Designed to meet 3Com's proven standards of quality, reliability is assured and supported by a three-year hardware warranty. Browser-based user interface, device discovery, and simple setup wizards ease installation, configuration, and administration.

#### Features

#### Description

Features	Description
<b>SHARED INTERNET ACCESS</b>	
Economical broadband sharing	Enables up to 253 simultaneous users to share a single cable or DSL connection to make the most of your broadband service
Flexible broadband support	Supports either cable or DSL modem connections for configuration flexibility
<b>ROBUST SECURITY</b>	
Stateful packet inspection firewall with hacker pattern detection	Helps protect your network from hackers and intrusions from over the Internet
VPN initiation/termination and pass-through support	Creates secure communication channels with remote sites or users over the internet
Virtual server support	Allows incoming access to specific servers handling FTP, Web, e-mail, and other traffic while shielding your network
Virtual DMZ	Lets customers access your Web site without exposing your network to attack
<b>FLEXIBLE ROUTING</b>	
IP routing (RIP 1 and 2) and static routing	Allow the router to be used in multi-network environments
Dynamic Domain Name Service (DNS)	Enables users connecting to the Internet with dynamic IP addresses to use network applications such as Web or FTP servers that normally require static IP addresses (requires subscription with Dynamic DNS providers)
<b>EASE OF USE</b>	
Set-up wizards, pre-set defaults, and intuitive browser interface	Make set up and configuration easy



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## 3COM® OFFICECONNECT® CABLE/DSL ROUTER DATA SHEET

### Specifications

#### Minimum System Requirements

Operating system that supports an Ethernet connection with an IP stack. Installation CD requires Windows XP/Me/2000/98/95/NT 4.0.

Computers with an Ethernet 10BASE-T or 10/100 interface configured for network communication.

An active cable or DSL broadband connection.

#### Users Supported

Up to 253 simultaneous users

#### Physical Ports

LAN: 4 autosensing 10BASE-T/100BASE-TX port

WAN: 1 autosensing 10BASE-T/100BASE-TX port

#### Media Access Protocol

CSMA/CA

#### Security

Stateful packet inspection firewall with hacker pattern detection

Virtual DMZ

VPN initiation/termination of up to 5 total concurrent tunnels (any combination of one PPTP, one L2TP/IPSEC and up to 5 IPSEC)

Multiple pass-through for PPTP, IPSEC and L2TP/IPSec

NAT/PAT (with TCP and UDP)

#### IP Protocol Set

Dynamic and static IP addressing, DHCP server

NAT/PAT (with TCP and UDP), PPPoE, PPTP, IP, PAP, CHAP, MS CHAP, IPCP, SMTP

#### Routing

RIP 1 and 2

Static Routing

#### Dimensions

Height: 2.4 cm (1 in),

Width: 2.2 cm (8.7 in),

Depth: 13.5 cm (5.3 in)

Weight: 535g (1.2lbs)

#### Power

Supplied via OfficeConnect power supply:

Operating input voltage: 10-30V

Operating frequency: 47-63Hz

Maximum power consumption: 6.5W

#### Regulatory/Agency Approvals

Safety: UL 1950: EN 60950 CSA 22.7 #950: IEC 60950

Emissions : 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

#### Configuration and Management

Browser-based administration

Device-discovery wizards

Pre-set defaults

Remote management

Save and restore configuration files

#### Package Contents

• OfficeConnect Cable/DSL Router

• OfficeConnect power supply

• Install Guide

• CD ROM containing the Gateway Discovery program and user guide

• One straight-through category 5 UTP patch cable

• Four rubber feet

#### Warranty Summary

Three-year Hardware Warranty. Refer to

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

### Ordering Information

#### PRODUCT DESCRIPTION

3Com® OfficeConnect® Cable/DSL Router

#### 3COM SKU

3CR858-91

  
**3COM**  
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