

3Com® OfficeConnect®



56K¹ Business Modem Family

Engineered to power your small business needs



Key Benefits

V.Everything® and V.Everywhere™ technology. For maximum flexibility.

Enhanced V.90 connections. 3Com's exclusive line probing technology and enhanced V.42 *bis* data compression result in better throughput and faster connections.

3Com ControlCenter software. Simple graphical interface makes setting up password dial-back security and remote configuration fast and easy.

Virtual leased line. Carrier-loss redial lets you connect two OfficeConnect modems continuously, delivering the convenience of a dedicated leased line, at the cost of an ordinary dialup connection.

Supports PC and Macintosh, RS-232 and USB connections. Operating system and connection flexibility help you meet the varied needs of your business.

Peace of mind. Backed by lifetime limited warranty and toll-free support.

Part of the award-winning OfficeConnect family. As business requirements change, add other functions such as high-speed networking, Internet access, remote access, or print-sharing capabilities with the OfficeConnect family of products.

Businesses like yours find reliable modems essential as the world becomes more wired and more work is done over networks. But when your business counts on being connected, you want more than reliability: Is it easy to use? Will I need a technical staff or consultant to set it up? What's my total cost of ownership?

As part of the 3Com® OfficeConnect® family of networking products, designed from the ground up for small and growing businesses, our 56K Business Modem offers features and functions previously found only on more expensive modems:

- 3Com's exclusive line probing technology helps your modem sense the "potholes" that can slow down V.90 connections, and tells your provider's equipment how to adjust its signal to avoid them, so you get the fastest downloads possible on each call.
- Enhanced V.42 *bis* data compression packs the most information possible into each transmission, adding even more efficiency. (Compressibility of files may vary.)
- During a remote connection, if the line is dropped for any reason, the modem will automatically redial the last number called. So you can set up a virtual leased line between two sites using two OfficeConnect Business Modems and a regular phone line.
- A powerful software wizard makes installing the modem easy. On-screen questions and instructions lead you through the installation procedure. The same wizard makes remote configuration and troubleshooting easy. And if there is a problem you can't handle alone, there's toll-free access to tech support. Support is also available through the Internet, by e-mail and by automated fax back system.
- The OfficeConnect Business Modem periodically checks the 3Com Web site for new features and enhancements when you're online, and prompts you to download the latest code at your convenience.
- And the 56K Business Modem comes with the 3Com Business *Connections™* CD right in the box.
- The OfficeConnect 56K Business Modem is part of the OfficeConnect family of products which provide small businesses with the power to share information, connect remote locations and access the Internet. Delivering the advantages of networking to small businesses, the market-leading OfficeConnect system can help small businesses to streamline their operations, effectively manage costly resources and improve communication within and between offices.

1. Capable of receiving downloads at up to 56 Kbps and sending at up to 31.2 Kbps. Actual download speeds you experience may be lower due to varying line conditions. Maximum download speeds in Canada and the U.S. are limited to 53 Kbps, due to regulatory limits on power output. Requires compatible analog phone line and server equipment. See www.3com.com/56k/ for details.

External

Small Office Networking Made Simple

Specifications

Standards and Protocols Supported

- V.90 ITU 56 Kbps standard
- V.34 ITU 33.6 Kbps standard
- 3Com x2™ 56 Kbps technology
- Compatible with ITU and Bell standards from 56 Kbps down to 300 bps.
- V.42/MNP 2-4 error control, enhanced V.42 *bis*/MNP 5 data compression
- Compatible with both RS-232 serial and USB connectors
- Caller ID and distinctive rings²

Operating Systems Supported

- DOS
- Windows 3.x
- Windows 95
- Windows 98
- Windows NT 4.0/5.0
- Windows 2000
- Macintosh
- UNIX

Package Contents (Single Pack) 3CP3294 & 3CPxx3294

- OfficeConnect 56K external business modem
- Telephone cord
- USB and RS-232 serial cable
- Quick Reference Card
- Getting Started Guide
- Business Connections™ CD software collection
- Power adapter

Package Contents (Multi-pack) 3CP3294-VAR-20

- 20 OfficeConnect 56K external business modems
- 20 RJ-11 telephone cords
- 20 document packs (in English) which include the User's Guide, Quick Reference Card and Business Connections CD

Note: Power adapters must be purchased separately as accessories.

Minimum System Requirements

- IBM compatible PC with 486DX or Pentium processor
- DOS, Windows 95, Windows 98 or Windows NT 4.0, Windows 2000, Macintosh System 7.61 or greater or UNIX
- Available serial port or USB port (USB support requires Pentium 166 MHz or higher and Windows 98 or Macintosh System 8.5)
- 56K compatible local analog phone line
- V.90 56K ITU standard or x2 technology capable service provider for 56K connections



3Com Business Connections CD Requirements

- 8 MB RAM, 2 MB hard drive space
- CD-ROM drive

3Com Business Connections CD Contents

- 3Com ControlCenter software, point-and-click modem setup and configuration utility
- MediaRing Talk VoIP, for Internet voice phone calls (subscription and sound card required)
- Data and fax communications software
- Netscape Navigator and Microsoft Internet Explorer Web browsers

Regulatory/Agency Approvals

- FCC Part 68 approved
- **CE 0197X**
- IC CS-03 approved
- Meets FCC 15, ICES-003, and EN 55022, Class B requirements
- UL/CUL listed EN 60950 
- EN 50082-1
- Complies with TAS Standards (DA00202)
- 
- JATE Approved (A99-0899JP)
- CTR 21 Compliant

Lifetime Limited Warranty

- Free parts and labor coverage
- Factory repair or replacement








2. Requires service from your local telephone service provider. Not supported in all countries.

Single Packs

SkU No.	For Country	Power Adapter in Box	Packaging Language	Documentation Language
3CP3294	US/Canada	110V w/US plug	English	English
3CP013294	UK	230V w/UK plug	English	English
3CP023294	Ger/Switz/Aust	230V w/Euro plug	German	German
3CP063294	France	230V w/Euro plug	French	French
3CP133294	Italy	230V w/Euro plug	Italian	Italian
3CP213294	Latin America	100-240V Universal power adapter	Lat Sp/Bra Port	Lat Sp/Bra Port
3CP413294	Russia	230V w/Euro plug	Russian	Russian
3CP453294	Asian Pacific Region*	100-240V Universal power adapter	English	English
3CP993294	CCITT/CTR21 Countries Rest of World	230V w/Euro plug	English	English

*APR covers Japan, Korea, Hong Kong, PRC, Taiwan, Singapore, Malaysia, S.E. Asia, Australia and New Zealand

Multi Packs

Item	SkU No.	Description
A	3CP3294-VAR-20	20 modem multi-pack with 20 telephone cables and 20 document packs
	Accessories	
B	3CP3294-10-PA	110V power adapter (US plug), 10-pack
C	3CP013294-10-PA	230V power adapter (UK plug), 10-pack
D	3CP993294-10-PA	230V power adapter (Euro plug), 10-pack
E	3CP3294-10-UPA	100V-240V universal power adapter (UPA), 10-pack
F	3CP3294-5-PAC	 US-plug power cable, 5-pack (for purchase with 3CP3294-10-UPA)
G	3CP013294-5-PAC	 UK-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)
H	3CP043294-5-PAC	 Australian-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)
I	3CP053294-5-PAC	 Japan-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)
J	3CP213294-5-PAC	 Argentinian-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)
K	3CP332294-5-PAC	 Korean-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)
L	3CP993294-5-PAC	 Euro-plug cable, 5-pack (for purchase with 3CP3294-10-UPA)

The 3Com OfficeConnect family

is an integrated networking system, allowing small businesses to share computer resources, access the Internet, and connect remote locations or users.

The products in this modular range are designed to work together.

As your business needs change, it's simple to add new users or advanced functions. And with lifetime limited warranty and telephone support, the OfficeConnect range provides a simple, reliable and affordable solution for today's information sharing needs.



How to order the multi-pack (IMPORTANT) :

The multi-pack SKU has been designed to offer our customers the maximum flexibility to take advantage of the global hardware platform. Customers who do not need single packs may order the multi-pack and mix and match the available accessories to meet their global needs.

The multi-pack SKU (3CP3294-VAR-20) includes 20 modems, 20 document packs in English and 20 telephone (RJ-11) cables. **No power supplies are included.** Power supplies must be purchased separately as accessories.

Power supply accessories are available in two versions:
 (a) specific power supply 10-pack for a given country (items B, C or D), or
 (b) universal power adapter 10-pack (item E) which will also require the purchase of the specific power plug needed for the universal power adapter (items G, H, I, J, K or L)

Here are some examples of complete orders, including power supplies and plugs:

Multi-pack SKU :	Qty 1 Item A (3CP3294-VAR-20)	= 20 modems
Specific Power Adapter :	Qty 2 Item B, C, or D	= 20 specific power adapters

Note: Choose any 2 from items B, C or D. Minimum order 2 adapters.

Multi-pack SKU :	Qty 1 Item A (3CP3294-VAR-20)	= 20 modems
Universal Power Adapter:	Qty 2 Item E	= 20 universal power adapters
Power Plugs :	Qty 4 Item F, G, H, I, J, K or L	= 20 power plugs

Note: Choose any 4 from items F, G, H, I, J, K or L. Minimum order 4 adapters.

Multi-pack SKU :	Qty 1 Item A (3CP3294-VAR-20)	= 20 modems
Specific Power Adapter :	Qty 1 Item B, C, or D	= 10 specific power adapters
Universal Power Adapter :	Qty 1 Item E	= 10 universal power adapters
Power Plugs :	Qty 2 Item F, G, H, I, J, K or L	= 10 power plugs

Note: Choose any 2 from items F, G, H, I, J, K or L. Minimum order 2 adapters.

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 5400 Bayfront Plaza
 Santa Clara, CA 95052-8145
 Phone: 1 800 NET 3COM or
 1 408 326 5000
 Fax: 1 408 326 5001

Contact your 3Com representative at 1 800 NET 3COM or www.3com.com/smallbusiness/ for current product information.

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2. Requires service from your local telephone service provider. Not supported in all countries.

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