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PRODUCT DETAILS



**3Com® SuperStack® 3
Remote Access System
1500 Base Unit**

DISCONTINUED

Features, Benefits & Specifications

Big Connections Made Easy for Small/Medium Budgets

Here's enterprise-class access in an economical, scalable platform. This unit makes it easy for a small/midsize business or ISP to offer Internet and remote access services to customers or employees, including teleworkers and mobile users. Mix or match your dial-in, dial-out, and LAN-to-LAN connections with analog and ISDN BRI or PRI options.

- Enables dial-in, LAN-to-LAN connections, individual dial-out, and shared ISP access
- Supports 4 to 31 connections simultaneously
- Built-in multiprotocol access server and LAN/WAN router
- Supports NAT/PAT; dialed, Frame Relay, leased line PPP, and SDSL connections
- HTML configurator simplifies installation
- ISDN connections handle both digital and analog calls
- Supports DHCP, DNS, IP, IPX, bridging, filtering for full functionality
- PAP, CHAP, MS CHAP, RADIUS, and NOS-based security support protects data
- Fixed, roaming, and caller ID callback (ISDN router-to-router) for secure remote access

Product Specifications

- Dial-in/out ports: Supports 4 ISDN BRI or 8 analog ports; up to 31 with optional expansion unit and optional PRI access unit
- Expansion slots: 2 (for 3C426130A, 3C421800A, 3C421810A I/O cards, or one 3C433270A or 3C433279A access unit); up to 4 more slots with optional expansion units (2 per expansion unit)
- Interfaces/WAN: X.21, V.35, 60-pin Universal FlexWAN connector, supporting Frame Relay, leased-line PPP, and SDSL connections to external devices with DSU/CSU support ports
- Interfaces/local: 10BASE-T Ethernet (RJ-45 connector) with full-duplex support, DB-9 RS-232 console port, 3 StackNet IEEE 1394 expansion ports
- Protocols supported: Routing/bridging: IP, IPX; WAN: leased-line PPP, SLIP, CSLIP, Frame Relay; modulation: 56 Kbps V.90, V.34, V.32terbo, V.32, V.25, V.22, RIP v1, RIP v2; Intelligent NAT/PAT, full DHCP services
- Management: SNMP, telnet, console; manageable by any SNMP v1 MIB II management application, including 3Com® Transcend® Network Supervisor, 3Com Transcend Network Control Services, 3Com Enterprise Manager, and 3Com Transcend Remote Access Manager; local HTML-based installation, configuration, and management using a standard Web browser
- Height: 4.4 cm (1.8 in)
- Width: 43.2 cm (17 in.)
- Depth: 35.6 cm (14 in)

System Requirements

- To configure the base unit and system: A PC with Pentium processor or UNIX workstation with CD-ROM drive, 32 MB RAM and 40 MB hard drive space available; mouse; TCP/IP; compatible analog, ISDN, or SDSL service from a local service provider; and Netscape Navigator 4.0 or Internet Explorer 4.0 running on Windows 98/95/NT 4.0 with service pack, or UNIX
- To connect multiple computers: 10BASE-T LAN
- Requires one or more of the following I/O cards: 3C426130A 3Com SuperStack 3 Remote Access System 1500 Analog I/O Card, or 3C421800A 3Com SuperStack 3 Remote Access System 1500 2-Port ISDN U Card, or 3C421810A 3Com SuperStack 3 Remote Access System 1500 2-Port ISDN S/T Card

Package Contents

- Base unit
- Rack mount kit with integral cable guides
- 10BASE-T cable
- Null modem console cable
- AC power cord
- CD that includes operational code, DialOut IP and NOS software, auto-run and automatic IP configuration utility, FTP and PDF reader applications, system managers, user documentation, and system reference guides
- Quick setup guide

Please Note

- Interoperable with earlier 3Com® SuperStack® II Remote Access System 1500 modules.
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Product Registration

Not Available for this Product

Warranty Information

Warranty information is summarized below.

Terms:

Limited Lifetime

Other Services With Purchase

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On-line support with 3Com Knowledgebase, 24x7 for the life of the product

Downloads

Documentation

[management.pdf](#)

01Nov1999 2427.27 Kb

SuperStack II RAS1500 System Management Guide Version 2.0

[reference.pdf](#)

01Nov1999 2372.67 Kb

SuperStack II RAS1500 System Reference Guide Version 2.0

[10242320_ca.pdf](#)

01Jul2000 255.89 Kb

Release Notes for Version 2.5

[provisioning.pdf](#)

01Jul2000 44.74 Kb
ISDN provisioning guide

[readme2_5.pdf](#)
01Jul2000 12.14 Kb
Firmware Upgrade guide for Version 2.5

[firmwareupgrade.pdf](#)
01Feb2000 80.62 Kb
Firmware Upgrade Guide for Version 2.0

[io_module.pdf](#)
01Feb2000 99.70 Kb
I/O Module Installation Guide

[memoryupgrade.pdf](#)
01Feb2000 98.59 Kb
Base Unit Memory Upgrade Guide

[quicksetup.pdf](#)
01Feb2000 1166.44 Kb
Quick Setup Guide (Version 2.0)

[relnotes20.pdf](#)
01Feb2000 76.49 Kb
Release Notes for Version 2.0

[ras1500support_tips.htm](#)
01Dec1999 29.32 Kb
Remote Access System 1500 Support Tips

Drivers

[ntnos12.zip](#)
22Feb2000 1193.37 Kb
NT NOS Authentication Software has been updated for this release to eliminate time dependency. Download the entire CD image (ras1500-20-14404.zip), or just the NT NOS software here:

Network Management Software

[w95ws2setup.exe](#)
10Aug2000 923.82 Kb
Microsoft WinSock2. Required software to run 3Com Network Supervisor. Typically this must be installed separately to run Network Supervisor on early versions of Windows 95. If missing, will be flagged.