

## Model 8200 Secure Storage Router Pro



### Features and Benefits

*Business-class VPN, firewall, and expandable network attached storage solution*



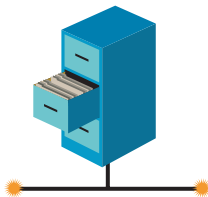
#### Secure VPN end-point support

Fully supports PPTP server/client modes and up to 254 IPSec connections.



#### Advanced security features

Includes security features like Stateful Packet Inspection (SPI), DMZ Host support, Application Level Gateways (ALGs), protection against Denial of Service (DoS) attacks, and more.



#### Integrated Network Attached Storage (NAS) with USB and FireWire

Integrated file server capability makes an ideal small business solution. Built-in IEEE 1394 FireWire (1) and USB 2.0 (2) ports make connecting external hard drives and other storage devices fast, convenient, and simple.

#### Powerful Intel® IXP422 network processor

Powerful Intel® IXP422 network processor features Intel® XScale™ technology for the best possible performance.

#### Onboard encryption engine

The built-in encryption engine is faster and more efficient than software-based encryption technologies.

#### Simple Web management

Easy-to-use Web-based management means there's no need to learn complicated network management tools.

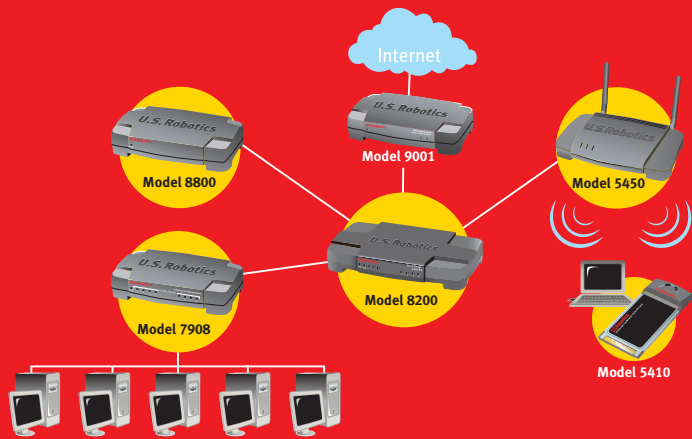
#### Upgradable, user-expandable

The upgradable design and built-in Linux operating system allow savvy users to create their own customized modules\*.

# Ready. Set. Connect.™

Networking

# Total networking solution



U.S. Robotics offers a networking solution that includes a complete line of Ethernet-based networking products and our new **802.11g Wireless Turbo** family of products with exclusive 100 Mbps Accelerator Technology. Whatever your networking needs, U.S. Robotics has the ideal solution.



**SureConnect ADSL Ethernet Modem – Model 9001**

- Ideal for home and small business high-speed Internet access
- Includes complete software, SecureConnection security, and Ethernet expandability



**802.11g Wireless Turbo Multi-Function Access Point – Model 5450**

- Ideal for bridging wired and wireless networks
- Includes multiple operational modes for a customizable solution



**24-Port 10/100 Mbps Switch – Model 7924**

- Ideal for office environments – robust and reliable performance
- Auto-crossover cable detection on each of the 24 LAN ports



**8-Port 10/100 Ethernet Switch – Model 7908**

- Ideal for small offices – robust and reliable performance
- Unique stackable case design minimizes desktop clutter



**Storage Drive – Model 8800**

- Ideal for expanding network storage capabilities quickly and easily
- Includes built-in IEEE 1394 FireWire (2) and USB 2.0 (1) ports

## Standards and Specifications

- Supports Universal Plug and Play\*
- Linux operating system
- Built-in Intel® IXP422 network processor
- Built-in file server support for external storage devices
- One RJ-45, 10/100 Mbps auto-sensing and auto-switching Ethernet WAN port
- Four RJ-45, 10/100 Mbps auto-sensing and auto-switching Ethernet LAN ports
- Two USB 2.0 ports (powered)
- One IEEE 1394 (FireWire) port (powered)
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.u 10BASE-TX Class II Fast Ethernet repeater
- IEEE 802.3x.1 Flow Control
- Maximum Bandwidth:
  - Full-duplex: 200 Mbps (for 100BASE-TX), 20 Mbps (for 10BASE-T)
  - Half-duplex: 100 Mbps (for 100BASE-TX), 10 Mbps (for 10BASE-T)
- 100BASE-TX mode supports Category 5 STP or UTP Ethernet cable
- 10BASE-T mode supports Category 3, 4, and 5 STP or UTP Ethernet cable
- DHCP server (LAN) and client (WAN)
- Static and Dynamic IP addressing
- PPP over Ethernet (PPPoE) support
- Embedded PPTP Client and Server
- VPN support for PPTP and IPSec
- Up to 254 clients (with additional hubs or switches)
- Remote access configuration

## Memory Capacity

- 16 MB Flash
- 64 MB RAM

## Operating System Compatibility

- Windows 95/98/Me/NT 3.5/NT 3.5.1/NT 4.0/2000/XP/Server 2003
- Macintosh System 7 and later
- Linux (all versions)
- Sun Solaris
- HP/UX
- IBM OS/2

## IP Support

- IP (RFC 791)
- TCP client and server (RFC 793)
- UDP client and server (RFC 768)
- ICMP (RFC 792)
- ARP (RFC 826)
- RARP (RFC 903)
- Default IP address for LAN interface

## Security Features

- Integrated NAT firewall
- Stateful Packet Inspection (SPI) firewall
- Application Level Gateways (ALGs)
- DMZ host support
- URL filtering
- Access control

## Minimum System Requirements

- Any computer with RJ-45 10/100 Mbps Ethernet LAN connection
- HTML configuration is supported by any computer that supports TCP/IP or HTML Web browser
- 100BASE-TX mode supports Category 5 STP or UTP Ethernet cable
- 10BASE-T mode supports Category 3, 4, and 5 STP or UTP Ethernet cable
- Windows 95/98/Me/NT 3.5/NT 3.5.1/NT 4.0/2000/XP/Server 2003, Macintosh System 7 and later, Linux (any version), Sun Solaris, HP/UX, or IBM OS/2 operating system

## Regulatory/Agency Approvals

- FCC approved (Part 15 Class B)
- IC approved (ICES-003)
- UL/CUL listed

## Package Contents

- U.S. Robotics Secure Storage Router Pro
- One Ethernet cable
- Power adapter
- Quick Installation Guide
- Installation CD-ROM

## Product Dimensions/Weight

- Dimensions
  - Length 5.5 in. (13.97 cm)
  - Width 9.2 in. (23.36 cm)
  - Height 6.75 in. (17.14 cm)
- Weight
  - 1.08 lb (0.49 kg)

## Warranty

- Two-year limited manufacturer warranty from date of purchase with toll-free phone support
- For details, see [www.usr.com](http://www.usr.com)

## Model Number

8200 – Secure Storage Router Pro



\* Requires software development kit. Visit [www.usr.com](http://www.usr.com) for details.

† Supports Universal Plug and Play for Windows Me, XP, and Server 2003.

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