

USR8700

SERIAL ATA 4-DRIVE NETWORK ATTACHED STORAGE

STORAGE SOLUTIONS

The USRobotics Serial ATA 4-Drive Network Attached Storage (NAS) appliance brings sophisticated, cost-effective and safe storage to small businesses, corporate work-groups and advanced households. Four drive bays allow customers to add up to two Terabytes (2,000 Gigabytes) of storage. It includes powerful RAID hardware and software, the industry standard for safe storage across multiple drives, and simple to understand and use wizards. With integrated Gigabit networking and print server capability, it delivers excellent performance, value, functionality and peace of mind while easily expanding shared storage.



USRobotics

Enterprise-class Network Attached Storage

Powerful & Flexible Shared Network Storage

- Four accessible drive bays to easily customize to meet various storage needs
- Supports linear storage use (all drives as one logical drive) or use multiple drives as primary and back-up storage
- Dynamic logical drive sizing - Add an additional drive, when needed, and it will be integrated into the logical drive with no effect on data
- Two USB 2.0 ports support additional external hard drives
- Supports RAID 0, 1, 10, 5, and JBOD (for USB storage devices)
- Integrated FTP Server for efficient file transfers
- Intel® IOP321 I/O processor based on Intel XScale® technology

Share your Printers

- Integrated print server turns a supported USB printer into a network printer which can be shared among all network users*

Built-in Security

- User and Group level security settings (No Access, Read Only & Read/Write)
- Folder level security settings with parental inheritance
- Administrative username/password login security for HTML-based configuration utility

Advanced Back-up Capabilities

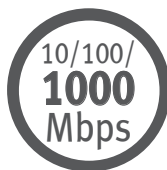
- Integrated Back-up software allows you to make an exact image of a computer's hard drive and restore it completely, in case of a catastrophic failure†

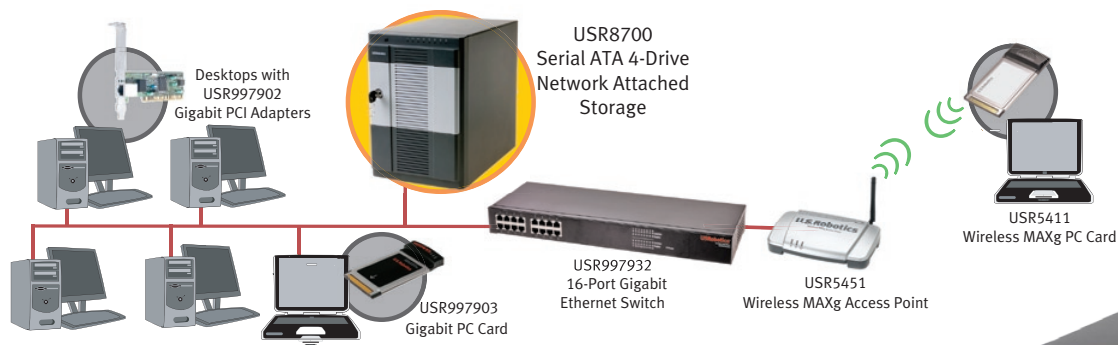
Gigabit Connectivity

- Supports Ethernet connections at speeds of 10/100 Mbps and 1 Gigabit (1000 Mbps)
- Automatically detects, and matches the speed of connected Ethernet devices - 10/100/1000 Mbps
- No cross-over cables required

Simple to Install and Use

- HTML Wizard based tools, accessible via web browser, for initial set up and for configuration after adding or removing drives
- Built-in back-up utility (one client license included, additional can be purchased)





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SPECIFICATIONS & STANDARDS

GENERAL

- IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3ab (Gigabit Ethernet over copper)
- Auto-Sensing 10/100/1000 Mbps
- Auto-MDIX switching ports
- Integrated print server functionality
- Intel® IOP321 I/O processor based on Intel XScale® technology

STORAGE FEATURES

- A single administrative account
- Support for RAID 0, 1, 10, 5, and JBOD (for USB storage devices)
- Support for dynamically increasing logical drive size.
- User-defined partition and drive names
- CIFS and NFS file system support
- Built-in backup utility with one client license (and ability to activate additional licenses)
- Built-in FTP server with private directory support.
- Support for 64 User and 64 Group level accounts
- Private directories for personal accounts
- Up to 64 folder/drive shares

SECURITY

- HTML-based configuration utility with username/password login security
- User and Group level security settings (No Access, Read Only, Read/Write)
- Folder level security settings (sub-folders inherit security settings from parent folder)

PHYSICAL

- Four Serial ATA 3.5 in. Drive Bays
- Locking front drive bay panel/door
- One RJ-45, 10/100/1000 auto-sensing/auto-switching Ethernet LAN port
- Two USB 2.0 ports
- Eight LEDs: Power, Ethernet, USB1/USB2, Disk 1- Disk 4

REGULATORY

- EMI - FCC Class B
- Safety - UL, CUL
- EMI & Safety - CE Class B

ENVIRONMENTAL

- Temperature
 - Operating Temperature conditions: 0 to 40 degrees C
 - Non-Operating Temperature conditions: -20 to 70 degrees C
- Humidity
 - Operating Humidity conditions: 20% to 80% non-condensing
 - Non-Operating Humidity conditions: 5% to 95% non-condensing

MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and Web Browser (4.01 specification or greater)
- Print Server works with any printer that supports a page description language (e.g. PostScript, PCL, etc.)

PACKAGE CONTENTS

- USRobotics Serial ATA 4-Drive Network Attached Storage
- Ethernet Cable
- Power Cable
- Quick Installation Guide
- Installation CD-ROM with User Manual

WARRANTY

- 2-year limited manufacturer warranty from date of purchase

* Works with USB printers that support a page description language (e.g. PostScript, PCL, etc.).

† Backup software supports Windows 2000, XP & Server 2003