NASCon_FNS-1000

SOHO NAS

LevelOne's FNS-1000 is an entry-level NAS with one enhaced IDE hard disk bay and additional USB interface connectting to USB hard drives or flash drives and printers. This unit is value-added with convenient equipment that allows you to share conventional storage with co-workers or family members over existing network to maximize productivity and investment at home or work without changing hardware configuraiton.

1-bay HDD and USB Storage Extension: The FNS-1000 provides a signle bay for installation of a 3.5" IDE hard disk. The additiional one USB 2.0 port allows you to expand the file server's functions, such as connecting a large storage device. Moreover, the FNS-1000 is also equipped with a built-in printer server function. Users can immediately use any of the features of this product over the netwrok simply by connecting the FNS-1000 into storage and printer through USB interface.

Strong CPU and High-Security: The FNS-1000 is equipped with an Intel IXP 420 266MHz CPU thus providing brilliant performance levels. Meanwhile, the user can protect data security setting by user, by group and by file without compromising system throughput.

Easy Installation and Maintenance: In order to access and manage this device easily, we provide convenient Web-based interface utility that allow you to setup and configure through your web browser. This tool also extends the FNS-1000's accessibility, including account settings for access authority , disk quota monitoring and firmware uploading for future technology commitments. With the UPnP function in FNS-1000, you can automatically discover and map drives with the most simple operation. For instant error detection, the device is equipped with LEDs to help you monitor and troubleshoot problems with the network connection and equipment status.

With expandable functions in a compact form-factor, the FNS-1000 is ideal for sharing data, rich-media files, and for storage in a small office, or in a remote corporate office of residential gateway environments.

FNS-1000

Related Products

FNS-5000
2-bay 10/100 Mbps Rack-mounted NAS

FNS-6000
2-bay 10/100 Mbps NAS/ Switch/ Router/ Printer server

FNS-7000A
4-bay Tower NAS w/2 Gigabit Etherent

GNS-8000A
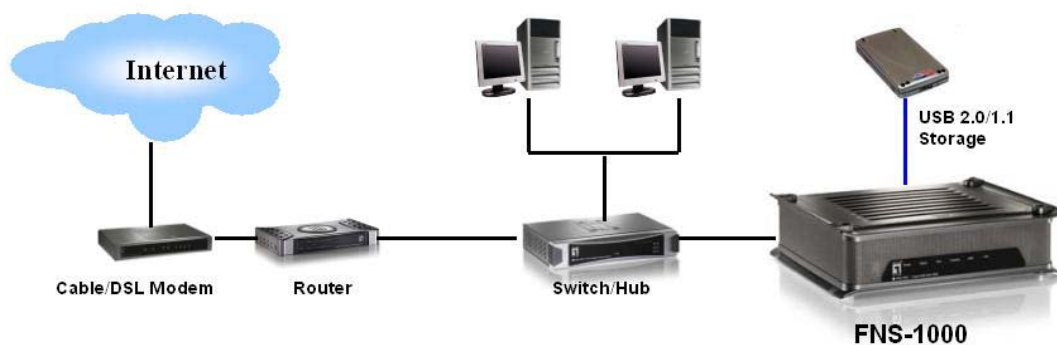4-bay Rack Mounted NAS w/2 Gigabit Etheren

Key Features

- Compact-sized design
- Supports the largest storage size of 3.5" IDE HDD in the market
- Supports external USB storage (Hard-disk, flash device)
- Built-in printer server
- Provides 1x 10/100Mbps Ethernet connection

- Auto-discovery units and mapping drives
- Easy configuration through Web-based interface
- Built-in FTP Server to access file via the Internet
- Supports SMB over TCP/IP for Microsoft users
- Provides data security by group, by file and by user
- Supports Windows 98SE/ME/2000/XP/ 2003

Technical Specification

- **Network Standard**
  IEEE 802.3, IEEE 802.3u
- **USB Standard**
  USB 2.0, USB 1.1,
- **Ports**
  1 x 10/100 Mbps RJ-45 Ethernet port
  1 x USB 2.0 ports
- **CPU**
  Intel IXP 420, 266MHz
- **Memory**
  32M Bytes SDRAM
- **Flash**
  8M Bytes flash memory
- **OS**
  Embedded Linux OS with SAMBA
- **Drive Interface**
  1 x UltraDMA 100/133
- **LEDs**
  Ready, Status, Disk, Disk Full, USB, Ethernet
- **Power Supply**
  12V/3A, external power adapter

- **Network File Protocol**
  SMB over TCP/IP
  FTP
- **Data Security**
  File Permission (Max. 255)
  Account/Group based Access (Max. 255)
- **Management**
  Web-based management utility for configuration and monitoring
- **Other Protocol**
  DHCP Server/ Client, FTP Server, NTP, UPnP discovery
- **Client OS Supports**
  Windows 98SE/ ME/ 2000/ XP/ 2003
  Macintosh System 7.5+
  Linux/ Unix
  Novell
- **Temperature**
  Operating: 5℃~50℃
- **Humidity**
  Operating: 10% ~ 90% (Non-condensing)
- **Dimension**
  216mm(D) * 186mm(W) * 60mm(H)
- **EMI and Safety**
  FCC Class B, CE Class B, VCCI

Product Diagram

Ordering Information

- FNS-1000: 1-bay for 3.5" HDD/ 1 USB 2.0 NAS

level one