



1-Bay Gigabit Network Storage



GNS-1001

H/W Version: 1

Multimedia for the home or small office

Are you looking for an easy and cost-effective solution for a greater storage capacity? With hard disk drives dropping in cost, now it is the best time to pick up a NAS solution. Instead of keeping all your files on a single PC, now it is easier than ever to share movies and music via all computers on the network.

Network storage, and much more

Just plug in a compatible Hard Disk Drives (not included) into the GNS-1001 and you will have an optimal storage solution with network-wide data access. The built-in Gigabit Ethernet port enables to share data across multiple computers fast and easy, even large high-definition files.

Advanced Media Sharing

For storage and sharing, the 1-Bay Gigabit Network Storage Device provides all multimedia features that people expect from a high-performance NAS device: iTunes Server, BitTorrent Downloads, UPnP Media Server, low power consumption, quiet operation, and much more. With a high capacity drive, you will have plenty of space to share all your movies and music over the network.



1. LED Indicators
2. LAN Port
3. USB Port
4. Reset Button
5. Power Switch
6. Power Jack

Key Features

- One 3.5" SATA Disk Storage Drive
- Gigabit Ethernet (1000Mbps) file transfer speeds
- One high-speed USB 2.0 Host Port for extra storage
- Supports HTTP, FTP and BitTorrent download
- Share files via Windows File Sharing / Samba
- Built-in UPnP, Music Broadcast and iTunes Multimedia
- Supports UPnP Media Server
- Supports Windows 98/ME/NT/2000/2003/2008/XP/ Vista/7, Mac OSX, Linux, Unix

Works Well With



WGR-6012
300Mbps Wireless Gigabit Router



FCS-0030
Megapixel PIR Lighting Network Camera

Technical Specification

Hardware Specification

CPU:

PLX 7820 (ARM 11/Dual Core/750MHz)

Memory:

128MB DDR II

Flash:

128MB (Nand Flash Base,boot from Nand flash)

LAN:1x 10/100/1000 Mbps Auto-MDIX RJ45 Port
Supports Giga LAN, auto-negotiation, auto MDIX**HDD:**

Supports One SATA II 3.5" HDD

USB:

One USB 2.0 Host

LED:

Power , LAN

Switch:

Power on/off switch and Reset button

Power:

12V/2A Wall mount Power Adapter

Firmware Specification

Operation System:

Linux kernel 2.6.31

Networking TCP/IP:

HTTP, HTTPS, FTP

File Sharing Protocol:

CIFS/SMB over TCP/IP

Network Client:Windows 2000 / 2003 / 2008 server / XP / Vista / Windows 7,
Mac OSX, Linux**LAN:**

Jumbo frame setting (9000)

File System:

Journaling file system XFS (for internal HDD)

FAT16/32 (for USB device)

NTFS Read/ Write (for USB device)

Disk Management:

Format/Prepare internal HDD (for XFS)

Disk Scan (Manual/Schedule)

Disk S.M.A.R.T (Manual/Schedule)

HDD Standby Mode

User Management:

User account: 255

Disk Quota by user

Password authentication

Share Folder:

Share folder: 255

Share folder access right management (by user)

Log:

System/Event Log

Disk Log

UTF-8 support for CIFS/FTP

Multiple language support for HTTP

System Function

Date/Time/Daylight

NTP

DDNS

UPnP Server:

Gaming Consoles

Media Function:

UPnP Media Server

- Photo

- Audio

- Video

iTunes Server:

Share Music to Computers

Backup:

Support Windows "Backup and Restore"

Driver Backup (Internal HDD vs. USB HDD)

Recycle Bin:

For Samba (CIFS)

Download Manager:

Bit Torrent (P2P) download

HDD format:

Single Disk Mode

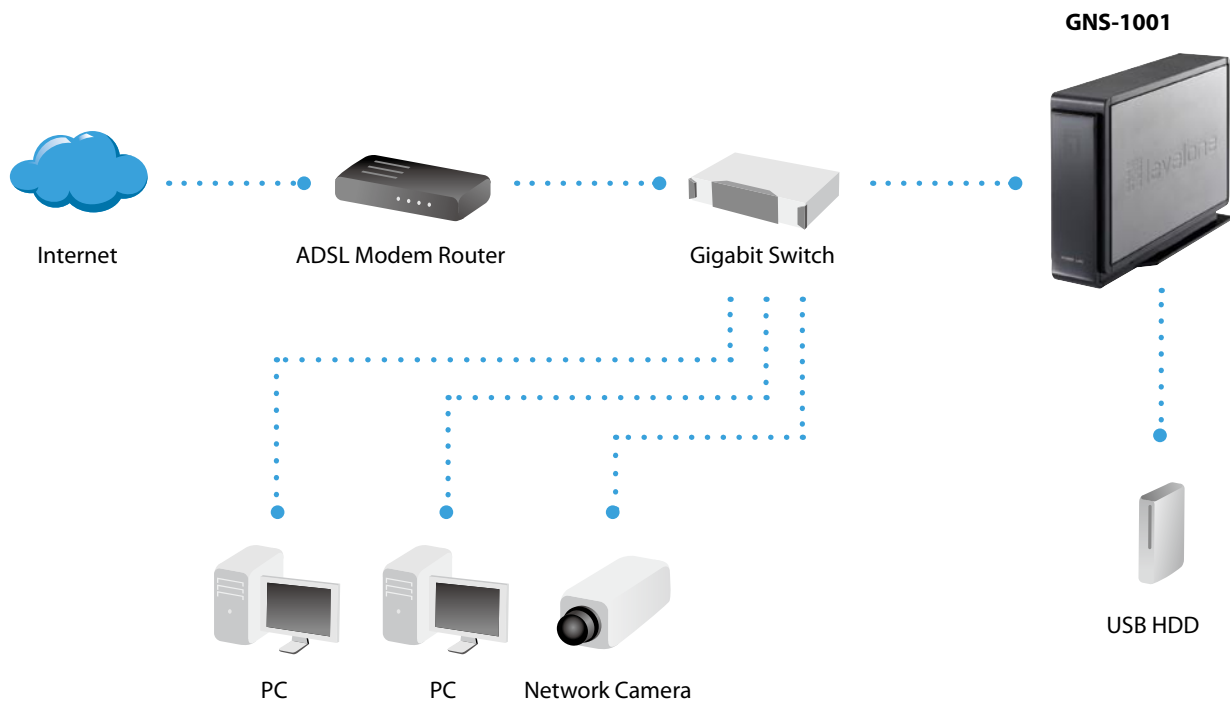
Samba:

Samba version: 3.0.32

Storage:

FTP/Samba/Windows File Sharing Server

Product Diagram



Order Information

Package Content

GNS-1001: 1-Bay Gigabit Network Storage

GNS-1001
RJ-45 Ethernet LAN Cable
Power Adapter
Quick Installation Guide
CD Manual/QIG/Utility