D-Link®

FEATURES & BENEFITS

+ Two 3.5" SATA Hard Drive Bays[1]

+ Tool-less Hard Drive Installation

+ Four Hard Drive Configurations - Standard, JBOD, RAID 0, and RAID 1

+ High-speed Gigabit Ethernet Connectivity

+ UPnP™ AV Server for Streaming Music, Photos, and Video to Compatible Media Players

+ Built-in FTP Server for File Access Over the Internet[2]

+ Schedule Downloads from Web or FTP Sites[2]

+ Full or Incremental Backups

+ Real-time Backups with the Included Software

+ Assign Users/Groups to Folders with Read or Read/Write Permissions

+ Establish Storage Quotas for Users and Groups

+ Automatic E-mail Notifications of Device Status

+ Configurable via a Web Browser

+ Power Management to Conserve Energy and Help Extend Hard Drive Life

MEDIALOUNGE™
Entertainment Network

BACK UP AND SHARE YOUR DIGITAL FILES

The D-Link® 2-Bay Network Storage Enclosure (DNS-321) is the perfect way to store, share, and safeguard your documents, music, videos, and photos. With the D-Link tool-less installation, easily insert up to two SATA drives[2] without any tools or attaching any cables. Additionally, the built-in UPnP™ AV media server enables streaming of digital content to compatible network media players (such as those found in the D-Link MediaLounge™ product line) as well as popular media player applications used in computers.

PROTECTION AND PERFORMANCE
The availability of four different hard drive modes (Standard, JBOD, RAID 0, and RAID 1) allows you to choose the configuration best suited for your needs. Standard mode creates two separately accessible hard drives. JBOD combines both hard drives into one for maximum space efficiency. RAID 0 combines all drives in a 'striped' configuration, splitting data evenly across the hard disk drives to provide the highest performance, while RAID 1 causes the drives to mirror each other, providing maximum protection. If one drive fails while configured as RAID 1, the unaffected drive will continue to function as a single drive until the failed drive is replaced.
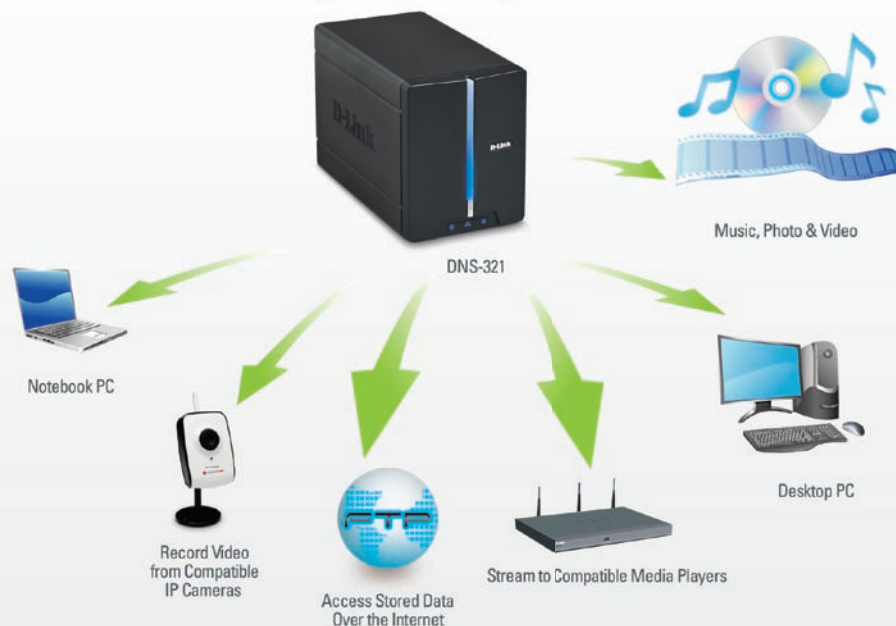
SIMPLIFIED MANAGEMENT
With the included feature-rich backup software, you can create schedules and rules including real-time full or incremental backups. The Web-based configuration software allows users to establish storage quotas for specific users and groups. The DNS-321 can automatically back up your data regardless of the Operating System (OS) of your computer (Windows®, Mac®, or Linux®). The DNS-321 also features a built-in FTP server[2] to access files through the Internet.

With its sleek design and quiet cooling fans, the DNS-321 can be easily placed on your desk at home or in the office. Utilizing SATA hard drives and gigabit connectivity, the 2-Bay Network Storage Enclosure (DNS-321) is a high performance, cost-effective solution for your home or small office data storage needs.

2-BAY NETWORK STORAGE ENCLOSURE

DNS-321

What you can do with your DNS-321:

DNS-321

Music, Photo & Video

Notebook PC

Record Video from Compatible IP Cameras

Access Stored Data Over the Internet

Stream to Compatible Media Players

Desktop PC

BACK UP AND SHARE YOUR DIGITAL FILES

STANDARDS
+ IEEE 802.3 10Base-T Ethernet
+ IEEE 802.3u 100Base-TX Fast Ethernet

SUPPORTED HARD DRIVE TYPE
SATA[1]

PORTS
+ 1 10/100/1000 Gigabit Ethernet Port

DRIVE MANAGEMENT
+ 4 Different Hard Drive Configurations
+ Scandisk
+ E-Mail Alerts
+ Drive Quotas
+ Power Management

DEVICE MANAGEMENT
+ Internet Explorer® v6 or other Java-enabled Browser

LED
+ Power
+ LAN
+ HDD 1
+ HDD 2

CERTIFICATIONS
FCC Class B, CE, VCCI, CSA

POWER SUPPLY
DC14V, 7.89A

OPERATING HUMIDITY
90% Maximum (Non-condensing)

DIMENSIONS (WxDxH)
+ Item: 4.1" x 7.7" x 5.1"
+ Packaging: 8.2" x 11" x 7.2"

WEIGHT
+ Item: 3.1 lbs (1.4kg)

WARRANTY
+ 1-Year Limited[3]

[1] Hard Drive(s) not included. An internal SATA drive is required to store or share your files. RAID 1 mirroring requires the use of two (2) internal SATA drives. To avoid data incompatibility in RAID 1 operation, use SATA drives from the same manufacturer. Formatted drive capacity for RAID 1 operation is dependant on the drive capacity of the lowest-sized drive. May not work with older generation SATA drives. For a list of SATA drives that have been tested to work with the DNS-321, visit www.support.dlink.com.
[2] Note that use of an FTP Server to access files over the Internet does not provide for secure or encrypted transmissions. It is recommended that the end user utilize a Virtual Private Network (VPN) to establish a secure FTP session.
[3] 1-Year Limited Warranty available only in the USA and Canada.
[4] Latest software and documentation are available at http://support.dlink.com.
[5] Computer must adhere to Microsoft's minimum system requirements.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

SYSTEM REQUIREMENTS
PC with:
+ 1GHz Processor
+ 512MB RAM
+ 200MB of Available Hard Disk Space
+ Windows Vista®[5] or Windows® XP SP2
+ CD-ROM to View Product Documentation and Install Software

PACKAGE CONTENTS
+ 2-Bay Network Storage Enclosure
+ Power Adapter
+ Ethernet Cable
+ Quick Installation Guide
+ CD-ROM[4] with
  - Installation Wizard
  - Product Documentation