



## ShareCenter® 2-BAY NETWORK STORAGE WITH USB PRINTER PORT

Supports up to 2 disk Drives –  
Tool-less Installation

Access your files from anywhere via  
the Internet using FTP<sup>4</sup>

Protect important files with  
RAID 1 data redundancy<sup>1</sup>

D-Link's® ShareCenter® 2-Bay Network Storage device with USB printer support is the perfect way to store, safeguard, and share your digital documents, music, videos, and photos with anyone in your network. The tool-less design lets you easily insert up to 2 SATA drives without using any tools. Plus, the DNS-323 is an adaptable solution, allowing you to start off with one SATA hard disk drive (HDD) and add an additional drive as your storage needs grow.

### UP TO TWO HARD DRIVE'S WORTH OF STORAGE

The DNS-323-1TB comes with one 1 Terabyte (1TB) SATA hard drive<sup>1</sup> - plenty of space to store tons of digital photos, thousands of hours of digital music, or hundreds of DVD-quality movies<sup>2</sup>. Both the DNS-323 and DNS-323-1TB are expandable; you can add up to 2 drives to the DNS-323 or add an additional disk drive to the DNS-323-1TB for more capacity. Adding a drive is a breeze with the D-Link tool-less design.

### STREAM DIGITAL MEDIA CONTENT TO UPnP™ AV COMPATIBLE MEDIA PLAYERS

The DNS-323 supports the latest BitTorrent software so you can download and store digital media from the Internet without the need for a dedicated PC to be turned on or connected. The DNS-323 connects directly to your home or office network and acts as a media hub for BitTorrent-enabled content. The DNS-323 also acts as a UPnP™ AV media server<sup>3</sup> that streams media to a compatible player such as the PlayStation® 3, Microsoft® Xbox 360™ and D-Link's MediaLounge™ product line.

### PROTECTION, PERFORMANCE, AND FLEXIBILITY

Utilizing RAID technology, the DNS-323 gives you the option to protect data in the event of a hard drive failure. Standard mode creates two separately accessible hard drives. JBOD combines both drives in a linear fashion for maximum space efficiency. RAID 0 combines both drives in a 'striped' configuration, splitting data evenly across the hard drives to provide the highest performance. RAID 1 causes two drives to mirror each other, providing maximum protection. If one drive fails, the unaffected drive in the partition will continue to operate normally. Once you replace the failed drive, RAID 1 mirroring will resume and both drives will mirror each other again.

### SIMPLIFIED MANAGEMENT

The web interface allows you to set schedules and rules including incremental backups and storage quotas for specific users and groups. The included backup software allows you to automatically back up data to the DNS-323, creating a failsafe protection solution from accidental data loss on your PC. With Gigabit connectivity, you can transfer large media files through your network faster. The DNS-323 also features a built-in FTP server<sup>4</sup> to access files through the Internet, enabling you to manage your files from anywhere in the world.

### USB PORT FUNCTIONALITY WITH SHAREPORT

With SharePort Technology you can connect a USB Printer or other Ethernet-enabled devices to the DNS-323 and allow users to access them anywhere on the network, without the need for a dedicated computer. Conveniently turn your existing USB printers and other Ethernet-enabled devices into network devices for everyone to share. The USB port can also be used to support a Universal Power Supply (UPS)[5] monitor that supports 'smart' signaling over a USB connection. If a power outage were to occur, the compatible UPS monitor would allow the UPS unit to safely shutdown the DNS-323. When power is restored, the UPS monitor would then automatically power up the DNS-323.

### AN IDEAL SOLUTION

Secure your digital files with RAID technology, transfer large files with speed, stream music, or watch High-definition movies without delay. In addition, it comes with a management interface to help you organize your files, you can easily set rules and schedules to backup and secure your digital data. The ShareCenter 2-Bay Network Storage device is a secure, affordable, reliable, high-performance, cost-effective solution, making it an ideal addition to any home or small office.

### ORDERING INFORMATION

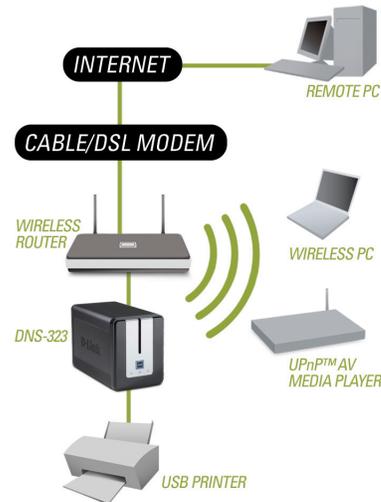
#### DNS-323

ShareCenter™ 2-Bay Network Storage Enclosure with USB Printer Port

#### DNS-323-1TB

1TB ShareCenter™ 2-Bay Network Storage Device with USB Printer Port

### YOUR NETWORK SETUP



### D-LINK GREEN TECHNOLOGY

- + Hard Drive Power Management: Hard drive(s) go into sleep mode when there is no device activity
- + Smart Fan: Fan shuts down or adjusts speed based on system temperature
- + High efficiency power adapter to help reduce power consumption
- + Complies with the European Union's RoHS directive that restricts the use of certain hazardous materials
- + Uses recyclable packaging to help reduce waste that goes into the environment



## STORAGE

### TECHNICAL SPECIFICATIONS

#### STANDARDS

- + IEEE 802.3 10Base-T Ethernet
- + IEEE 802.3u 100Base-TX Fast Ethernet
- + IEEE 802.3ab 1000Base-T Gigabit

#### SUPPORTED HARD DRIVE TYPE

- + 3.5" Internal SATA or SATA II Drive

#### PORTS

- + 1 10/100/1000 Gigabit Ethernet Port
- + 1 USB Print Server Port / UPS Monitoring Port

#### CLIENTS SUPPORTED

- + Windows + Mac
- + Linux

#### DRIVE MANAGEMENT

- + 4 Different Hard Drive Configurations
- + E-mail Alerts
- + Drive Quotas
- + Power Management

#### DEVICE MANAGEMENT

- + Java-Enabled Web Browser (Internet Explorer v6 or later, Safari, Firefox, Opera, etc)
- + Easy Search Utility
- + Smart Fan Speed Control

#### FILE SHARING

- + Max. User Accounts: 64
- + Max. Groups: 10
- + Max. Shared Folders:  
Without BitTorrent: 45 / With BitTorrent: 10
- + Max. Concurrent Connections:  
Samba: 64 / FTP: 10

#### LEDs

- + Power + LAN
- + HDD 1 + HDD 2

#### CERTIFICATIONS

- + FCC Class B + CE
- + VCCI + CSA

#### POWER SUPPLY

- + DC 12V/3A, DC 5V/3A

#### POWER CONSUMPTION

- + Normal Mode: 21.04W
- + Sleep mode: 10.45W

#### OPERATING TEMPERATURE

- + Operating: 32° to 104°F (0° to 40°C)

#### OPERATING HUMIDITY

- + 90% Maximum (Non-condensing)

#### DIMENSIONS

- DNS-323 / DNS-323-1TB
- + Item: 7.8" x 4" x 5"  
(198.1mm x 101.6mm x 127 mm)
- + Packaging: 11" x 8.3" x 7.3"  
(209.6mm x 279.4mm x 184.2 mm)

#### WEIGHT

- DNS-323
- + Item: 2.7 lbs (1.2kg)
- + Packaging: 5 lbs (2.3kg)

#### DNS-323-1TB

- + Item: 4.2 lbs (1.9 kg)
- + Packaging: 6.5 lbs (2.9 kg)

#### WARRANTY

- + 1-Year Limited<sup>7</sup>

<sup>1</sup> One 1TB 3.5" SATA hard drive included in DNS-323-1TB model. The internal SATA drive comes pre-formatted for immediate use (DNS-323-1TB). RAID 1 mirroring requires a minimum of two (2) 3.5" SATA drives. To avoid compatibility issues in RAID 1 operation, use SATA drives from the same manufacturer. Formatted drive capacity for RAID 1 operation is dependent on the drive capacity of the smallest drive. May not work with older generation SATA drives. For a list of SATA drives that have been tested to work with the DNS-323, visit [www.support.dlink.com](http://www.support.dlink.com).

<sup>2</sup> Examples of the number of photos, songs, videos and any other files that can be stored on a hard drive are provided for illustrative purposes only. Your results will vary based on file size and format, settings, features, software and other factors.

<sup>3</sup> D-Link cannot guarantee full compatibility or proper playback with all codecs. Playback compatibility depends on the codec support of the UPnP™ AV media player.

<sup>4</sup> Use of an FTP Server to access files over the Internet does not provide for secure or encrypted transmissions, unless the end user enables SSL authentication in their FTP client.

<sup>5</sup> Power up function works with Version 1.02 or above.

<sup>6</sup> Jumbo Frame Support for 9000 bytes is applicable in Gigabit mode only. Use of Jumbo Frame feature requires the PC to have gigabit NIC that supports Jumbo Frame. Jumbo Frame performance may be affected when used in 10/100 Fast Ethernet mode

<sup>7</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>8</sup> Computer must adhere to Microsoft's recommended system requirements.

<sup>9</sup> Latest software and documentation available at <http://support.dlink.com>.

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 on the package. See inside package for warranty details.

#### MINIMUM SYSTEM REQUIREMENTS

- + 1GHz Processor
- + 512MB RAM
- + 200MB of Available Hard Disk Space
- + Windows® 7®, Windows Vista®, or Microsoft Windows® XP SP2®
- + CD-ROM to View Product Documentation<sup>9</sup> and Install Software

#### For Storage:

- + Internal 3.5" SATA Hard Drive(s)<sup>1</sup>
- RAID 1 requires a minimum of two SATA drives

#### PACKAGE CONTENTS

- + ShareCenter™ 2-Bay Network Storage with USB Printer Port
- + One (1) 3.5" SATA Drives (DNS-323-1TB only)
- + Power Adapter
- + Ethernet Cable
- + Installation Guide
- + CD-ROM<sup>9</sup> with:
  - Software
  - Product Documentation

D-Link Systems, Inc. ©2008-2010 D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, and ShareCenter are registered trademarks of D-Link Corporation or its subsidiaries in the United States and other countries. Other trademarks or registered trademarks are the property of their respective owners. Visit [www.dlink.com](http://www.dlink.com) for more details.