

Share files over your network
and also with guest users



Stream media to your PCs,
TVs and mobile devices



Protect and backup your
important files



Manage your data with mydlink
and remotely access Cloud

ShareCenter® 4-Bay Cloud Storage 4000

Product Highlights

- Four 3.5" SATA Hard Drive Bays¹
- mydlink Cloud Support - Personal Cloud Storage
- Mobile App support for virtually all smartphones including iOS, Android, Blackberry and Windows Mobile devices
- CPU Speed: 1.6GHz
- Tool-less Hard Drive Installation
- Multiple Hard Drive Configurations: RAID 0, 1, 5, 5 + hot spare, 10, Standard and JBOD mode
- Dual Gigabit Ethernet Ports for High Speed Data Transfer and Failover Server
- USB Port Supports Print Serving, UPS Monitoring and One Touch Backup

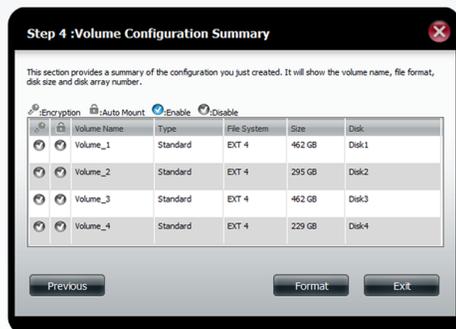
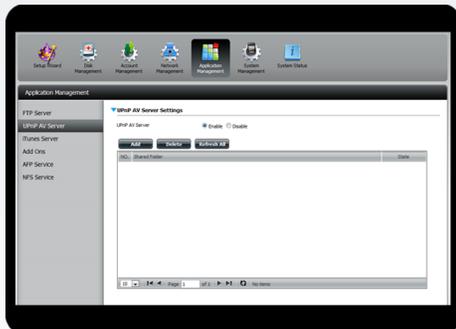
DNS-345

Complete Storage Solution

D-Link's ShareCenter 4-Bay Cloud Storage 4000 (DNS-345) is the perfect way to store, safeguard, share and remotely access or stream your digital documents, music, videos, and photos from anywhere in the world. The elegant, user-friendly design allows for easy insertion of up to 4 SATA drives, without the need for tools or complicated assembly. Plus, the 4-Bay Cloud Storage 4000 scales with your storage requirements, allowing you to start off with one SATA hard disk drive (HDD) and add additional drives as your storage needs grow.

Remotely Access, Stream and Sync your Digital Files via mydlink Cloud

With the mydlink Cloud ShareCenter app and mobile apps available for free on iTunes, Google Play, the Amazon App Store, Windows Phone Market Place and Blackberry App World, configuring your ShareCenter for remote access has never been easier. Stream or download your digital content to your computers, smartphones or tablets without the need for any special network configuration. The mydlink Cloud Service also supports 2-way syncing so you'll always have the latest data on the ShareCenter and your computers. You can even set up guest user accounts and experience the convenience of sharing files from your ShareCenter via a web link. Enjoy the power and convenience of your own personal cloud storage service with the ShareCenter 4-Bay Cloud Storage 4000!



Share

- Store digital documents, music, photos and videos in a central location for the entire family
- Share your files with friends and guest users with a simple web link
- Create and share photo albums with the My Photos App
- Share a single USB printer with every computer in your network

Stream

- Stream digital media from your ShareCenter to your computers, tablets, and smartphones
- Stream movies from your ShareCenter to your TV using a compatible media player
- Stream audio using the ShareCenter audio add-on applications
- iTunes Server⁴ support allows you to share and stream music and videos within your network

Protect

- RAID technology protects your data in the event of a hard drive failure
- Monitor your home or office with the use of D-Link Cloud cameras in Surveillance Center App
- Schedule routine PC backups using the ShareCenter Sync PC backup utility
- Protect your data with Cloud backup support in the event of a catastrophe

Manage

- Manage and organize your files with an intuitive web-based interface
- Sync data between your ShareCenter and computers with mydlink Cloud Sync
- Manage your data from anywhere using the mydlink Cloud Mobile App
- Set file/folder permissions and storage quotas for specific users and groups

Package Contents

- ShareCenter® 4-Bay Cloud Storage 4000 (DNS-345)
- Ethernet Cable
- Power Adapter
- Quick Install Guide
- CD-ROM⁸

Minimum System Requirements

Computer with:

- 1GHz Processor
- 512MB RAM
- 200MB Hard Disk Space
- Windows® 7⁵, Windows Vista®⁵, or Windows® XP SP2⁵
- CD-ROM Drive to View Product Documentation

For Storage:

- Internal 3.5" SATA Hard Drive(s)¹
- RAID 0/1 requires a minimum of two SATA Drives
- RAID 5 requires a minimum of three SATA Drives
- RAID 5+ HotSpere and Raid 10 require four SATA Drives





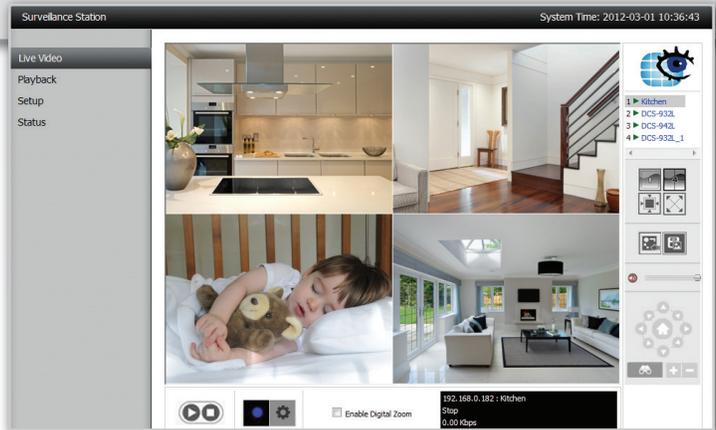
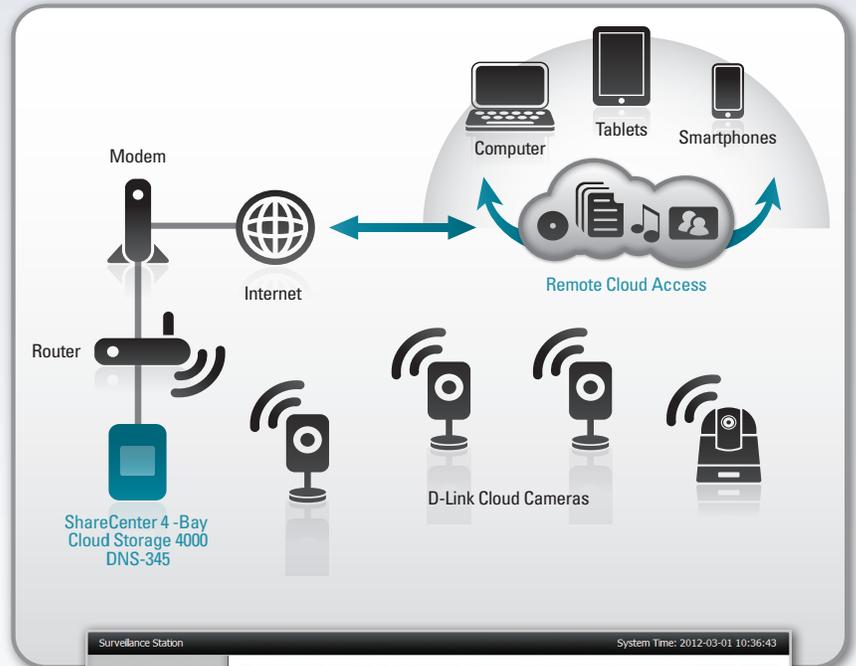
mylink Cloud

- Easy-to-use and secure web portal for remote access
- No special network configuration required
- Remotely stream photos, music and movies to PCs and smartphones
- mylink Cloud mobile app available for iPhone/iPad, Android, BlackBerry and Windows 7 mobile devices
- Share content with guest users via web link
- 2-way data sync between multiple computers and ShareCenter



Features

- Built-in Web File Server and Secure FTP Server for File Access Over the Internet²
- DLNA™ Certified Media Server to Stream Music, Photos, and Video to Compatible Media Players³ Including the Boxee Box by D-Link, PlayStation® 3, and Xbox® 360
- iTunes Server⁴
- Apple Time Machine Support
- Peer-to-Peer (P2P) Download Engine
- Users and Groups can be Assigned to Folders with Read or Read/Write Access
- Establish Storage Quotas for Users and Groups
- Supports Local Backup, Apple Time Machine Backup, and Cloud Backup (via Amazon S3)
- Auto Power Recovers and Power-off Scheduling
- Automatic E-mail Notification of Device Status
- CIFS/SMB, NFS and AFP Support
- Supports Add-on Applications:
 - Surveillance Center, Logitech Squeeze Center, Audio Streamer, Blog App, Photo Center, Aja Xplorer, aMule.
- 24/7 Basic Installation Support⁶
- 3-Year Limited Warranty⁷



Surveillance Center

- Embedded NVR (network video recoder) supports real-time monitoring, recording and playback of surveillance video using mylink-enabled Network Cameras
- Supports up to 4 D-Link network Cloud cameras
- Supports recording modes including continuous, motion-detection, and scheduled recording
- Supports snapshot capture and zoom in/out from live video
- Supported camera models: DCS-930L, DCS-932L, DCS-1100L, DCS-1130L, DCS-5230L, DCS-942L, DCS-2132L, DCS-5222L. (Expecting more models support in the future)

DNS-345 ShareCenter 4-Bay Cloud Storage 4000

Technical Specifications

Standards

- IEEE 802.3
- IEEE 802.3ab
- IEEE 802.3u
- IEEE 802.3ad
- TCP/IP
- CIFS/SMB
- AFP
- NFS
- UPnP AV
- Bonjour
- DDNS
- NTP
- FTP over SSL/TLS, FXP
- HTTP/HTTPS
- WebDAV
- USB 2.0
- DHCP Client
- PnP-X
- LLTD

Supported Hard Drive Type

- 3.5" Internal SATA, SATA II and SATA III drives

Ports

- 4 SATA I/II/III 3.5-inch hard drive bays, supports hard drive capacities up to 4 TB
- 2 10/100/1000 Gigabit Ethernet Ports
- 1 USB 2.0 Port

Clients Supported

- Windows
- OSX (Mac)
- Linux

Mobile Apps Support

- iOS (iPhone/iPad)
- Android
- BlackBerry
- Microsoft Mobile OS

LEDs

- LAN (on LAN ports)
- Ethernet (on Ethernet ports)

OLED Display Screen

- 128 x 32 OLED Display Screen

Drive Management

- Multiple Hard Drive Configurations:
RAID 0/1/5/5 + Hot Spare/10/JBOD/Standard
- RAID migration from Non-RAID to RAID 1/5, RAID 1 to RAID 5
- Hard Drive Formats
 - Internal: EXT4
 - External: FAT16/32, NTFS
- Scandisk
- S.M.A.R.T.
- AES based volume encryption
- Disk Roaming
- RAID Roaming

Account Management

- Windows Active Directory Service support for Windows Server 2003/2008
- User account management
- Group account management
- User/Group Quota management
- Network Share management
- ISO Mount management
- Batch User Creation

Download Management

- HTTP/FTP schedule download
- Peer to Peer (P2P), aMule

Backup Management

- Schedule Backup from PC to NAS
- Schedule Local Backups
- Schedule Remote Backups (Rsync, Remote Snapshot)
- Apple Time Machine support
- USB Backups
- Cloud Storage Backup (Amazon S3)

Device Management

- Web interface with support for Internet Explorer 7, Firefox 3, Safari 4, Chrome 3, and Opera 10 or above
- Easy Search Utility
- E-Mail Notifications
- SMS Notifications
- System/FTP log
- Yahoo! Widget
- SNMPv2
- Resource Monitor
- Add-ons Packages

Power Management

- Power Saving mode
- Auto Power Recovery
- Scheduled Power on/off
- Smart Fan control
- D-Link Green Ethernet
- Auto-offload system when UPS is low on battery
- Network UPS

Remote File Sharing

- Web File Server
- FTP Server
- WebDAV
- AjaXplorer

File Sharing

- Max. User Accounts: 512 (non ADS)/800(ADS)
- Max. Groups: 64 (non-ADS)/200 (ADS)
- Max. Shared Folders: 128 (without P2P)
- Max. Concurrent Connections: 64 (Samba)/10 (FTP)

Power Supply

- External Power Supply : DC 19V/4.74 A Switching

Power Consumption

- Normal mode: 53 W
- Sleep mode: 13.5 W

Operating Temperature

- 0 to 40 °C (32 to 104 °F)

Storage Temperature

- -20 to 70 °C (-4 to 158 °F)

Operating Humidity

- 5% to 90% (Non-condensing)

Dimensions (W x D x H)

- Device: 5" x 7.9" x 7" (128 x 200 x 178 mm)
- Packaging: 9.52" x 10.94" x 10.04" (242 x 278 x 255 mm)

Weight

- Device: 5.95 lbs (2.7 kg)
- Packaging: 8.86 lbs (4.02 kg)

Certifications

- CE
- FCC
- IC
- C-Tick
- DLNA

¹ Hard drive(s) not included. An internal 3.5 SATA drive is required to store or share your files. The internal SATA drives must be formatted before use. RAID 0, RAID 1, and RAID 10 require a minimum of two (2) 3.5" SATA drives. RAID 5 requires a minimum of three (3) 3.5" SATA drives, RAID 5+ Hot Spare requires a minimum of four (4) 3.5" SATA drives. To avoid data incompatibility in RAID 0, 1, 5, 5+ Hot Spare, and 10, operation, use SATA drives from the same manufacturer. Formatted drive capacity for RAID operation is dependent 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-345, visit <http://support.dlink.com>.

² 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.

³ 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.

⁴ D-Link makes no warranty as to the availability, reliability, functionality, and operation of the iTunes Server feature.

⁵ Computer must adhere to Microsoft's recommended System Requirements.

⁶ 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

⁷ 3-Year Limited Warranty available only in the USA and Canada.

⁸ Latest software and documentation are available at www.support.dlink.com.

For more information

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