

## Product Highlights

- **mylink™ Cloud app**  
Download the mylink™ Cloud app for iPhone®, iPad® and Android™ to set up your own personal cloud and access files from wherever you are
- **Stream, Store, and Backup**  
Watch HD entertainment, manage your files, and back up your most important data simply and securely
- **Microsoft Active Directory support**  
This storage device fits seamlessly into a Microsoft Active Directory environment
- **Extend Functionality with Add-Ons**  
Stream music, share files, create blogs and much more with add-ons that extend the ShareCenters functionality



## DNS-345

# ShareCenter+™ 4-Bay Network Storage Enclosure

### Features

#### mylink™ Cloud Services

- Access files and folders from anywhere via the mylink™ cloud app for your iPhone®, iPad® or Android™ device

#### Media streaming

- DLNA Certified media server
- Photo Center software
- iTunes™ media server
- Peer to peer download engine

#### Microsoft Active Directory Support

- Fits seamlessly into a Microsoft Active Directory environment

#### Backup options

- Feature-rich backup software makes protecting your data easier than ever
- Supports local, remote, USB, and cloud backup
- Supports Apple Time Machine™
- RAID5 technology helps protect your data

#### Storage

- Four easy-to-load Hard Drive bays which support capacities of up to 3TB
- USB 2.0 port to connect additional external storage or a printer

#### Performance

- Gigabit Ethernet connectivity, 1.6GHz processor and 512MB RAM provide high speed network transfers.

The ShareCenter+™ 4-Bay Network Storage Enclosure (DNS-345) is a high performance, easy-to-use solution for accessing, sharing, and backing up your important data by creating your own personal cloud. Keep all of your data safely stored and protected at home or in the office, and still have it at your fingertips with a sleek, award-winning Network Attached Storage (NAS) solution.

### Access your files from anywhere with mylink™ Cloud Services

By setting up an account and accessing the mylink™ portal, users can download and upload files, delete files/folders from their storage device and check the status of their ShareCenter+™ remotely.

With the mylink™ Cloud app available for iPhone®, iPad® and Android™ users can access files, view photos, stream music and videos from their mobile devices. Files can be downloaded from a storage device to a mobile device to send on or watch later. Music, movies and photos can be furthermore uploaded to a ShareCenter+™ and backed up, meaning that users won't run out of space on their Smartphones or tablets. Important business documents can be backed-up to your ShareCenter+™ while you are away from the office ensuring the security of your business critical data.

### D-Link Green™

For users interested in reducing their energy costs and helping to save the environment, D-Link Green™ products provide eco-friendly alternatives without compromising performance. This device uses Hard Drive power management and Smart Fan speed control to reduce energy costs, minimise noise, and prolong the lifespan of your Hard Drives. The ShareCenter+™ also saves energy by connecting to your router instead of a PC which has to be powered on for you to be able to access or share your data.

# DNS-345 ShareCenter+™ 4-Bay Network Storage Enclosure



## mylink™ Cloud app



Access business files, view photos and stream music and videos from your iPhone®, iPad® and Android™. Download files from your storage device from wherever you are to view later. Upload music, documents, movies and photos to your ShareCenter+™ and back them up, so you never lose any previous files or run out of space on your Smartphone or tablet!

## Do more with powerful add-ons

Powerful add-on applications extend NAS functionality and allow you to do more with your NAS. P2P applications offer access to a limitless collection of free content. Meanwhile, SqueezeCenter, Audio Streamer, and AjaXplorer can be used to stream a music collection stored on the NAS across the Internet. The powerful Gallery and Blog add-ons let you showcase your own photos or writing. Enjoy even more add-ons as they become available in the future.

## Easy installation and set up

Installing your ShareCenter+™ 4-Bay Network Storage Enclosure is simple. A step-by-step guide will have your ShareCenter+™ up and running in a matter of minutes. Set up a mylink™ account to view and manage your data from any Internet connected device.

This enclosure supports 4 x internal SATA HDDs up to 3TB capacity, and installing them is as simple as popping the front panel and sliding them in. A convenient USB port on the back of the ShareCenter+™ can be used to either share a USB printer with an entire home or office, or attach an external USB storage drive for easy one-touch backup. You can also connect an Uninterruptible Power Supply (UPS) to monitor power levels and ensure the safety of your data in the event of a power failure. Plus, you can copy the contents of a USB dongle at the touch of a button.

## Data protection, performance and flexibility

The ShareCenter+™ 4-Bay Network Storage Enclosure supports seven different hard drive mode configurations to fit your needs: Standard, JBOD, and RAID 0/1/5/5+Hot Spare/10. Standard mode creates four separately accessible hard drives, while JBOD combines the drives together for maximum space efficiency. RAID 0/10 give you maximum performance, while RAID 1/5/5+Hot Spare give you multiple ways to protect against data loss.

## Stream digital media with a built-in media server

Back up your digital media files to the ShareCenter+™ for safekeeping, and enjoy the benefits of the built-in DLNA® Certified UPnP AV media server. Stream digital content to compatible media players such as the Boxee Box by D-Link, PlayStation® 3, Microsoft® Xbox 360™, or directly to a smart TV. You can also enjoy photo, music, and video streaming remotely through mobile devices.

## Secure your valuable assets

In addition to protecting your valuable data The ShareCenter+™ 4-Bay Network Storage Enclosure (DNS-345) can also be used to protect your valuable possessions; with support for up to 4 x D-Link IP Surveillance cameras users can create a comprehensive home security solution. Just install your cameras\* and use your ShareCenter+™ to store, manage and replay the video footage.

\* Specific cameras supported.

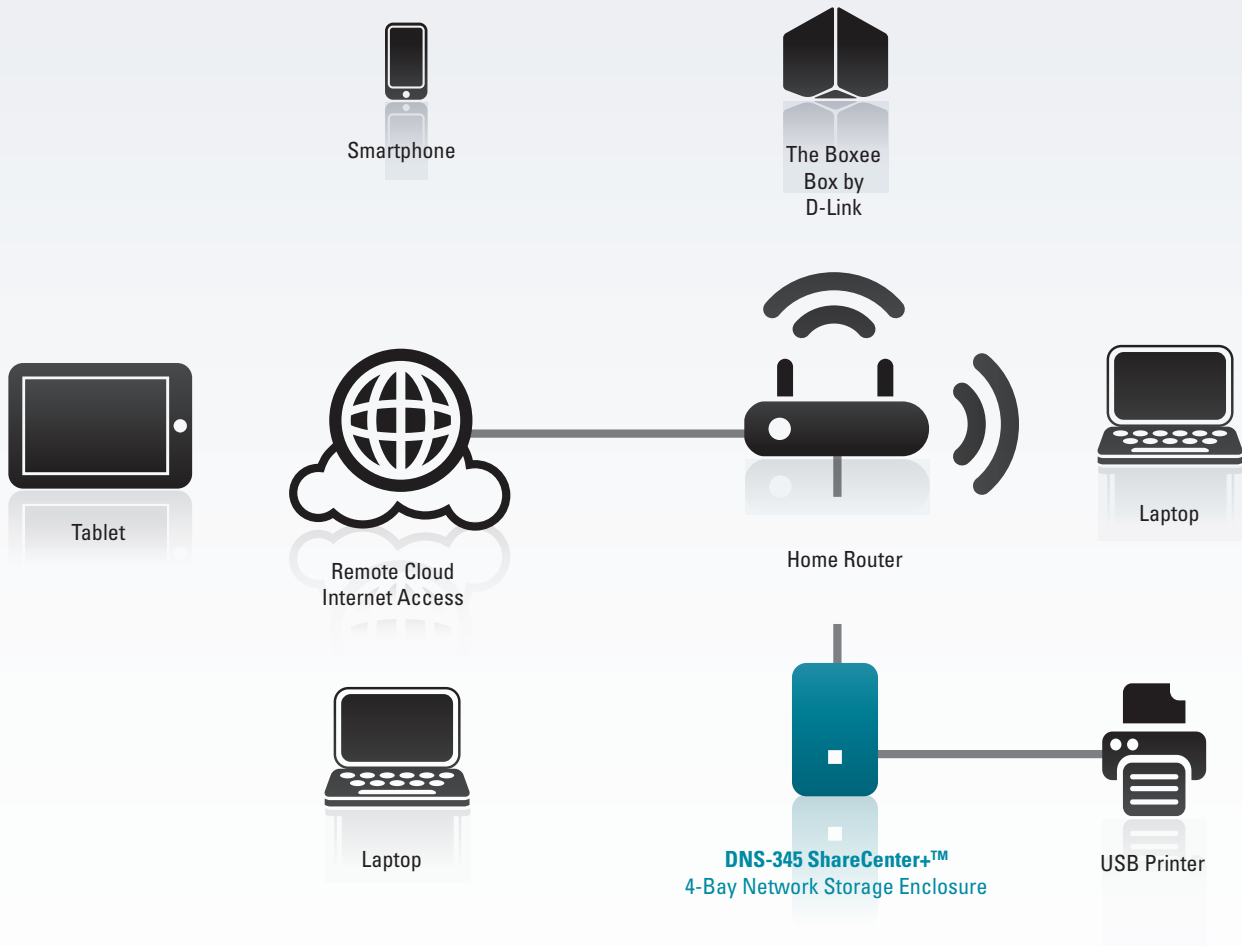
## Rear View



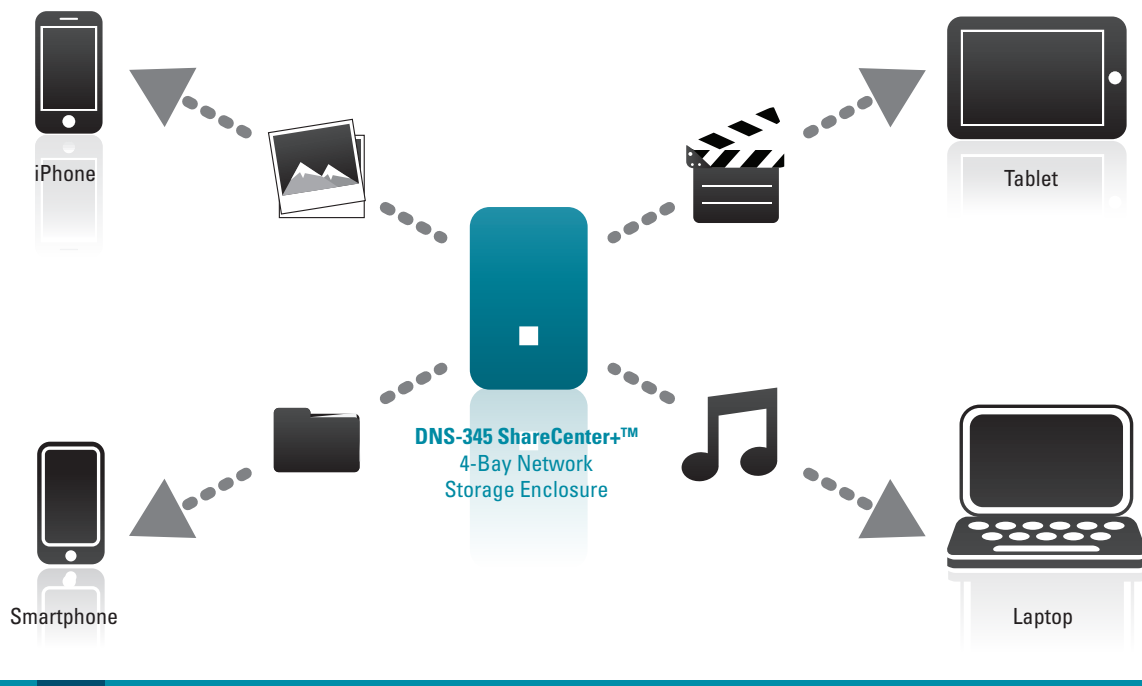
# DNS-345 ShareCenter+™ 4-Bay Network Storage Enclosure



## Network diagram



## Easy access from anywhere



# DNS-345 ShareCenter+™ 4-Bay Network Storage Enclosure

## Functions & Features

Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3</li> <li>• IEEE 802.3ab</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.3ad</li> <li>• TCP/IP</li> <li>• CIFS/SMB</li> <li>• AFP</li> <li>• NFS</li> <li>• UPnP AV</li> <li>• LLTD</li> </ul>	<ul style="list-style-type: none"> <li>• Bonjour</li> <li>• DDNS</li> <li>• NTP</li> <li>• FTP over SSL/TLS, FXP</li> <li>• HTTP/HTTPS</li> <li>• WebDAV</li> <li>• USB 2.0</li> <li>• DHCP Client</li> <li>• PnP-X</li> </ul>
Device Interfaces	<ul style="list-style-type: none"> <li>• Four SATA I/II 3.5-inch hard drive bays, supports hard drive capacities up to 3 TB</li> <li>• Two 10/100/1000 Gigabit Ethernet Ports</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 Port</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• LAN (on LAN ports)</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet (on Ethernet ports)</li> </ul>
Display	<ul style="list-style-type: none"> <li>• 128 x 32 OLED Display Screen</li> </ul>	
Disk Management	<ul style="list-style-type: none"> <li>• Multiple Hard Drive Configurations: RAID 0/1/5/10/5 + Hot Spare, JBOD, Standard</li> <li>• RAID migration from Non-RAID to RAID 1/5, RAID 1 to RAID 5</li> <li>• Hard Drive Formats</li> <li>• Scandisk</li> </ul>	<ul style="list-style-type: none"> <li>• Internal: EXT4</li> <li>• External: FAT16/32, NTFS</li> <li>• S.M.A.R.T.</li> <li>• AES based volume encryption</li> <li>• Disk Roaming</li> <li>• RAID Roaming</li> </ul>
Account Management	<ul style="list-style-type: none"> <li>• Windows Active Directory service support for Windows Server 2003/2008</li> <li>• User account management</li> <li>• Group account management</li> </ul>	<ul style="list-style-type: none"> <li>• User/Group Quota management</li> <li>• Network Share management</li> <li>• ISO Mount management</li> <li>• Batch User Creation</li> </ul>
Download management	<ul style="list-style-type: none"> <li>• HTTP/FTP schedule download</li> </ul>	<ul style="list-style-type: none"> <li>• Peer to Peer (P2P), aMule</li> </ul>
Backup Management	<ul style="list-style-type: none"> <li>• Schedule Backup from PC to NAS</li> <li>• Schedule Local Backups</li> <li>• Schedule Remote Backups (Rsync, Remote Snapshot)</li> </ul>	<ul style="list-style-type: none"> <li>• Apple Time Machine support</li> <li>• USB Backups</li> <li>• Cloud Storage Backup (Amazon S3)</li> </ul>
Device Management	<ul style="list-style-type: none"> <li>• Web interface with support for Internet Explorer 7, Firefox 3, Safari 4, Chrome 3, and Opera 10 or above</li> <li>• Easy Search Utility</li> <li>• E-Mail Notifications</li> <li>• SMS Notifications</li> </ul>	<ul style="list-style-type: none"> <li>• System/FTP log</li> <li>• Yahoo! Widget</li> <li>• SNMPv2</li> <li>• Resource Monitor</li> <li>• Add-ons Packages</li> </ul>
Power Management	<ul style="list-style-type: none"> <li>• Power Saving mode</li> <li>• Auto Power Recovery</li> <li>• Schedule Power on/off</li> <li>• Smart Fan control</li> </ul>	<ul style="list-style-type: none"> <li>• D-Link Green Ethernet</li> <li>• Auto-offload system when UPS is low on battery</li> <li>• Network UPS</li> </ul>
Remote File Sharing	<ul style="list-style-type: none"> <li>• Web File Server</li> <li>• FTP Server</li> </ul>	<ul style="list-style-type: none"> <li>• WebDAV</li> <li>• AjaXplorer</li> </ul>
File Sharing	<ul style="list-style-type: none"> <li>• Max. User Accounts: 512 (non-ADS)/800 (ADS)</li> <li>• Max. Groups: 64 (non-ADS)/200 (ADS)</li> </ul>	<ul style="list-style-type: none"> <li>• Max. Shared Folders: 128 (without P2P)</li> <li>• Max. Concurrent Connections: 64 (Samba)/10 (FTP)</li> </ul>



For more information: [www.dlink.eu](http://www.dlink.eu)