

HIGH PERFORMANCE
FASTER
READ/WRITE SPEEDS
GIGABIT CONNECTIVITY



ShareCenter™



SHARECENTER SHADOW

ADD SATA DRIVES WITH EASE*

Insert up to two internal 3.5-inch SATA hard drives by simply sliding them in – no tools or cables needed

EXTEND FUNCTIONALITY WITH ADD-ONS

Stream music, share files, create a blog, and do much more with add-ons that extend ShareCenter functionality

BACK UP AND PROTECT FILES

Protect your important files using RAID 1 technology to automatically copy data onto both hard drives¹

SAFELY SHARE DIGITAL FILES LOCALLY AND OVER THE INTERNET

The ShareCenter™ Shadow 2-Bay Network Storage, when used with internal SATA drives*, enables users to share documents, files, and digital media such as music, photos, and videos with other users on a home or office network. Users can gain remote access to their files over the Internet using the built-in web/file server or the secure FTP server. Keep data safe by giving rights to specific users or groups and assign them to folders with specific read/write permissions. This is ideal for an office environment with sensitive employee-specific data, or for the home, where children's access can be restricted to only age-appropriate materials. The ShareCenter Shadow also supports Time Machine which allows Apple® users to easily back up any Mac computers running OS X (10.5 or later).

STREAM DIGITAL MEDIA CONTENT WITH THE BUILT-IN DLNA-CERTIFIED MEDIA SERVER

Back up your digital media files to the ShareCenter Shadow for safekeeping, and enjoy the benefits of the built-in UPnP AV media server. Stream digital content to compatible media players such as the D-Link Boxee Box, PlayStation® 3, Microsoft® Xbox 360™, and D-link MediaLounge product line.²

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.

CONNECT USB PRINTERS, STORAGE DEVICES, AND UPS MONITORS

Share a USB printer or scanner within the network by connecting it to the USB 2.0 drive. You may also plug in an external hard drive or flash storage device and share it with the entire network. A convenient USB button allows you to instantly copy the data on USB flash storage device to the NAS. Additionally, the ShareCenter supports UPS monitoring via USB to help maintain data integrity during a power failure.

ENJOY PERFORMANCE, PROTECTION, AND FLEXIBILITY

The availability of four different hard drive modes (Standard, JBOD, RAID 0, RAID 1) allows users to choose the configuration best suited to their needs. Standard mode creates two separately accessible hard drives. JBOD combines both drives to create a single, easy to use volume. RAID 0 combines both drives in a "striped" configuration, which provides the highest performance when using a Gigabit Ethernet connection. RAID 1 creates a copy of your data on both drives, providing maximum protection; if one drive fails while configured as RAID 1, the unaffected drive continues to function as a single drive until the failed drive is replaced. The new drive will then be re-mirrored, allowing the ShareCenter Shadow to return to its full level of protection.

*SATA drives are not included with the ShareCenter Shadow and must be purchased separately.

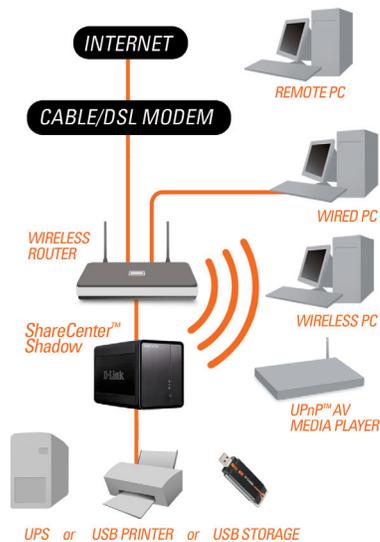
WHAT THIS PRODUCT DOES

The ShareCenter™ Shadow, when used with internal SATA drives¹, enables homes and offices to share documents, music, photos, and videos across the network and on the Internet, so family members, friends, or employees can easily access them. This enclosure also allows for the creation of a central network point for backing up files and the built-in RAID 1 mirroring technology protects these files from drive failure. This device can be used to stream music, photos, and videos to UPnP AV compatible network media players.² Add-on applications can be installed to further extend functionality.

ROBUST SOFTWARE INCLUDED

The included CD contains D-Link's Storage Utility, which allows users to locate the ShareCenter Shadow anywhere on the network. Once located, they can use the utility to map the hard drive(s) so they will appear in "My Computer" on their PC. Backup software is also included on the CD, allowing users to backup valuable files from a computer to the ShareCenter Shadow manually, according to a schedule, or in real-time.

YOUR NETWORK SETUP

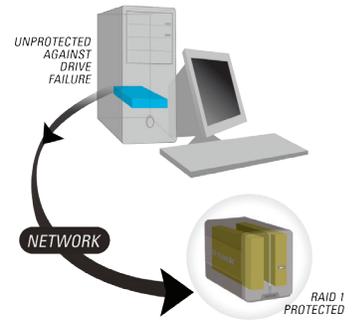


MIRRORING HARD DRIVES WITH RAID 1 TECHNOLOGY

Backing up to a regular hard drive offers a basic level of protection. But what if that hard drive fails? Using the ShareCenter Shadow with two internal SATA drives and RAID 1 technology, users can mirror the two drives (i.e. duplicate data on both drives), ensuring maximum protection of valuable data. If one drive fails, the other continues to function as a single drive until the failed drive is replaced.

D-LINK GREEN™

For consumers 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 D-Link Green Ethernet, hard drive power management and Smart Fan speed control to reduce energy costs, minimize noise, and prolong the lifespan of your hard drives.



TECHNICAL SPECIFICATIONS

STANDARDS

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

LEDS

- Power
- LAN
- HDD 1
- HDD 2

PORTS

- 10/100/1000 Gigabit Ethernet Port
- 1 USB 2.0 Port
- Power

SUPPORTED HARD DRIVE TYPE¹

- 3.5" Internal, SATA I/II – Up to 2 TB capacity³

DISK MANAGEMENT

- Multiple Hard Drive Configurations: RAID 0, RAID 1, JBOD, Standard
- RAID migration from Non-RAID to RAID 1
- Hard Drive Format: EXT3
- Scandisk
- S.M.A.R.T.

DOWNLOAD MANAGEMENT

- HTTP/FTP schedule download
- Peer to peer (P2P)

ACCOUNT MANAGEMENT

- User account management
- Group account management
- User/Group Quota management
- Network Share management
- ISO Mount management

BACKUP MANAGEMENT

- Schedule Backup from PC to NAS
- Schedule Local Backups
- Schedule Remote Backups
- Apple Time Machine support
- USB Backups

REMOTE FILE SHARING

- Remote File Access (AjaXplorer, WebDAV)

DEVICE MANAGEMENT

- Internet Explorer 7+, Mozilla Firefox 3+ or Apple Safari 4+
- Easy Search Utility
- E-Mail Notifications
- SMS Notifications
- System/FTP log
- Yahoo! Widget

FILE SHARING

- Max. User Account: 256 users
- Max. Group: 32 groups
- Max. Shared Folder: 128 folders (without BT)
- Max. Con-current Connection: 64 connections (Samba) / 10 connections (FTP)

DEFAULT APPLICATIONS

- FTP/HTTP Downloads
- Remote Backups
- Local Backups
- P2P Downloads
- Web File Server

ADD-ON APPLICATIONS

- SqueezeCenter
- Blog
- Audio Streamer
- AjaXplorer
- Photo Center

POWER MANAGEMENT

- Power Saving mode
- Auto Power Recovery
- Schedule Power off
- Smart Fan control
- D-Link Green Ethernet

POWER SUPPLY

- External Power Supply
- DC 12 V/4 A Switching

POWER CONSUMPTION

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

TEMPERATURE

- Operating: 0° to 40° C (32° to 104° F)
- Storage: -20° to 70° C (-4° to 158° F)

OPERATING HUMIDITY

- 5% to 90% (Non-condensing)

DIMENSIONS (W x D x H)

- 104 x 198 x 132 mm (4.1 x 7.8 x 5.2 inches)

WEIGHT

- 1.225 kg (2.7 lbs)

MULTILINGUAL SUPPORT

- Samba: Unicode
- FTP Client/ iTunes Server: Unicode, Croatian, Cyrillic (Kyrgyz Republic), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovenian, Spanish, Swedish, Traditional Chinese, Turkish, Korean, Hebrew

¹ Hard drives not included. RAID 1 mirroring requires the use of two 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 ShareCenter Shadow, visit D-Link support websites.

² D-Link cannot guarantee full compatibility or proper playback with all codecs. Playback capability depends on the codec support of the UPnP AV media player.

³ Maximum HDD capacity supported may increase in future depending on advances in SATA technology.



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