D-Link®
Building Networks for People

Product Highlights

Thin Provisioning

Maximises the use of disk capacity by enabling virtual disk volumes to be created that may be larger than the actual physical space available

Volume Snapshots

Quickly restore your systems after changes have been made and backup your open files without shutting down associated applications

RAID 6 availability

Built-in RAID technology enables the Network Storage device to function even if a disk inside the device fails

DNS-1200-05

ShareCenter™ Pro 5-Bay Network Storage Enclosure

Features

Interfaces
- Five 3.5-inch standard SATA drives with up to 2 TB capacity
- Two Gigabit Ethernet ports
- Two USB 2.0 ports - UPS, printer, and external storage support

Security Features
- VLAN Tag Support
- AES Support
- FTP / FXP w/ TLS/SSL
- ADS Support

Backup Features
- Remote backup
- Local backup
- External backup
- PC client to NAS backup
- Web File Manager
- Scheduled downloads from web or FTP sites

Power Management Features
- Schedule power on/off
- Hard disk hibernation
- SMART for hard disk health scan
- Web File Manager
- Scheduled downloads from web or FTP sites

Small and medium businesses face an ever-increasing need for data consolidation and document sharing. The D-Link ShareCenter™ Pro 1200 NAS addresses these growing data storage requirements, and provides a multitude of additional options for managing and securing important files.

File Sharing

ShareCenter™ Pro 1200 integrates a NAS file server which takes full advantage of the accelerated performance provided by iSCSI. Files can be shared across the network or over the Internet via FTP or an intuitive web file manager, to users with the appropriate credentials.

NAS File Server

Small Businesses will appreciate the DNS-1200-05 NAS file server which takes advantage of the accelerated performance of the quad-core CPU. Providing up to 7200 MIPS of computing power and 1GB of cache memory, the DNS-1200-05 is able to provide the performance required for your business and its future growth.

A Variety of Backup Options

ShareCenter™ Pro 1200 offers several backup options which allow administrators and users to control how, when, and where their data is stored. Remote backup will keep a copy of your files on a remote NAS over the Internet for extra data protection, and volume snapshots can backup a whole volume in a few minutes in contrast with traditional backup schemes that can take hours.

Share Printers and USB Storage

USB connectivity provides the option to establish a printer server, monitor a UPS, or connect USB devices such as hard drives and flash storage.

iSCSI for IP Networks

iSCSI offers exceptionally fast access performance thanks to block-level data transfer. iSCSI targets appear as a local drive on a client PC. Operations such as configuration, provisioning, and backup can be handled by the administrator in the same way they would be for directly attached storage. By utilising existing Ethernet technology, resulting in easier management, the total cost of ownership of storage can be greatly reduced.

Advanced Security

Account management features include the ability to manage users/groups and Read/Write permissions. Create users, groups, and iSCSI targets with password authentication.

RAID for Efficiency and Redundancy

ShareCenter™ Pro 1200 features 5 Serial ATA (SATA) disk drive bays supporting 2 TB hard drives in RAID level 0, 1, 5, 5+Spare, 6 or JBOD configurations. IT administrators can quickly deploy a network storage solution using inexpensive SATA disk drives, and can add more drives depending on storage needs. Additionally, S.M.A.R.T. disk diagnostics helps to ensure hardware integrity and warns of possible failures before they occur.

Green Features Save Energy

The ShareCenter™ Pro 1200 is part of D-Link Green, D-Link's programme for providing eco friendly alternatives without compromising performance: if the hard drives are not used in a configurable period of time, or data is not being transmitted, the ShareCenter™ Pro1200 will enter stand-by mode to save power. The silent fan will adapt its speed depending on the hard drives temperature. Additionally, the scheduled on/off function allows the device to be automatically switched off when it is not in use.

If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

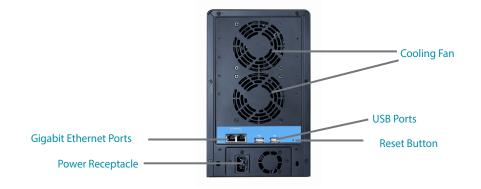### D-Link Assist Silver - for prompt same-day assistance

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying Switching, Wireless, Storage, Security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

Rear View

Cooling Fan

USB Ports

Gigabit Ethernet Ports

Reset Button

Power Receptacle

Technical Specifications

Standards	• IEEE 802.3 • IEEE 802.3ab • IEEE 802.3u • TCP/IP • CIFS/SMB • iSCSI • DDNS • NTP	• FTP / FXP w/ TLS/SSL • NFS • DFS • HTTP/HTTPS • Jumbo Frames • SNMP • SMTP
Devices Interfaces	• SATA I/II 3.5-inch hard drive bays, supports hard drive capacities up to 3 TB • Two 10/100/1000 Gigabit Ethernet Ports	• USB 2.0 Port
Display	• 128 x 32 OLED Display Screen	
Drive Management	• Multiple Hard Drive Configurations: RAID 0/1/10/5/5+spare/6, JBOD, Standard	• SMART/Scandisk • User/Folder Quota management
Device Management	• IE7, Chrome, Firefox • Easy Search Utility • UPS Monitoring • Real-Time Clock (RTC) support	• E-Mail Alerts • Power Management • USB hard disk
Power Management	• Power Saving mode • Auto Power Recovery • Schedule Power on/off • Smart Fan control	• D-Link Green Ethernet • Auto-offload system when UPS is low on battery • Network UPS • USB Printer Support
File Sharing	• Max. User Account: 4096 (Samba) / 10000 (ADS) • Max. Group: 512 (Samba) / 10000 (ADS)	• Max. Shared Folder: 1000
Snapshots	• Max. 10 Per Volume (Max. 20 Per System)	
Multi-language File Name Support	• Samba: Unicode	• FTP Client: Unicode, Croatian, Cyrillic (Kyrgyz Republic), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovenian, Spanish, Swedish, Traditional Chinese, Turkish

General

Power Supply	• Internal supply • 200 W	• 100-240 V AC (auto-switching)/50-60 Hz • With PFC (power factor correction) function
Power Consumption	• 55 W (normal mode)	• 25.2 W (sleep mode)
Operating Temperature	• 0 to 40 ℃	
Storage Temperature	• -20 to 70 ℃	
Humidity	• 5% to 90% non-condensing	
Dimensions	• 273 x 167 x 260 mm • (10.7 x 6.6 x 10.2 inches)	
Weight	• 5.97 kg	
Certifications	• CE (Class A)	• FCC (Class A)

For more information: www.dlink.com

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