

## Features

- Five Hot-Swappable 3.5-inch SATA drive bays
  - Supports up to 15TB with 3TB drives
- Two Gigabit Ethernet Ports
- Two USB 2.0 Ports
  - UPS, Printer, and External Storage Support
- RAID Support
  - 0, 1, 5, 6, JBOD or Standard

## Storage Management/Networking

- Virtual Disk Drive (VDD) Expansion
- Thin-provisioning
- iSCSI (Up to 64 iSCSI targets)
- iSNS
- DDNS
- Snapshots (Up to 20 per system)
- SNMP
- CIFS/SMB
- NFS
- Link Aggregation
- DFS Support
- Jumbo frame support
- SMTP
- HTTP/HTTPS
- NTP
- FTP
- ADS support
- Web File Manager
- E-Mail Alerts
- Scheduled downloads from web or FTP Sites

## Security

- Encrypted Volumes
- VLAN Tagging Support
- AES Support
- FXP w/ TLS & SSL

## Backup

- Remote Backup
- Local Backup
- External Backup
- Backup Software Included

## Power Management

- Power Management to Conserve Energy and Extend Hard Drive Life
  - Schedule Power On/Off
  - Hard Disk Hibernation
  - SMART for Hard Disk Health Scan

**b u s i n e s s**



## ShareCenter® Pro 1200 – Network Storage for Small Business

Small businesses face an ever increasing need for storage consolidation, document sharing and data backup. D-Link's DNS-1200-05 ShareCenter Pro 1200 Network Storage device addresses these requirements, and provides a multitude of advanced options for managing and securing important files.

### 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 DSN-1200-05 is able to provide the storage throughput required for your business and its future growth.

Virtual Disk Drive (VDD) expansion allows the ShareCenter Pro 1200 to attach up to eight external iSCSI storage targets found on the local network, and use them as virtual disks for additional storage volumes.

### A Variety of Backup Options

The DNS-1200-05 offers several backup options which allow administrators and users to control how, when and where their data is stored. Share files across the network or over the Internet via FTP or access them via the easy-to-use Web File Manager which provides password authenticated access to files stored on the NAS.

### iSCSI for IP Networks

iSCSI offers fast access performance thanks to block-level data transfer. iSCSI targets appear as a local drive on a client PC or host server. Operations such as configuration, provisioning, and backup can be handled by the administrator in the same way they would be for direct-attached storage (DAS). By utilizing existing Ethernet technology, the cost

associated with separate host bus adapters and the per-Gigabyte cost for storage can be significantly reduced when compared versus the Fibre-Channel alternative.

### Advanced Security

Account management features include the ability to manage users & groups and their Read/Write permissions.

Create users, groups, and the iSCSI targets with password authentication. Additionally, VLAN tagging support combined with AES encryption keeps files secure. The DNS-1200-05 implements CHAP authentication to guarantee secure access to the storage system.

### Share Printers and USB Storage

USB connectivity provides the option to use the DNS-1200-05 as a print server, for UPS monitoring, or to connect USB devices such as hard drives and flash storage.

### RAID for Efficiency and Redundancy

The DNS-1200-05 features five Serial ATA (SATA) disk drive bays supporting 3TB hard drives in RAID level 0, 1, 5, 6, JBOD or Standard mode configurations. Administrators can quickly deploy a network storage solution using inexpensive SATA disk drives. Additionally, S.M.A.R.T. disk diagnostics help to ensure data integrity by anticipating failures and if necessary moving data to another available drive.

### Green Features Save Energy

Green Ethernet provides significant energy savings by reducing power according to cable length or cutting power to unused ports. Small businesses looking for a central storage location for file sharing or backing up data will appreciate the powerful features provided by the ShareCenter Pro 1200.

Technical Specifications	
<b>System Features</b>	
Supported Hard Drive Type	• Five Hot-Swappable 3.5-inch SATA drives - Supports up to 15TB with 3TB drives
Ports	• 2 x 10/100/1000 Gigabit Ethernet port • 2 x USB port • Power
Processor	• Quad-Core CPU
RAM	• 1 GB DDR2 800 SDRAM
Networking	<ul style="list-style-type: none"> <li style="width: 25%;">• IEEE 802.3</li> <li style="width: 25%;">• CIFS/SMB</li> <li style="width: 25%;">• FTP / FXP w/ TLS/SSL</li> <li style="width: 25%;">• SNMP</li> <li style="width: 25%;">• IEEE 802.3ab</li> <li style="width: 25%;">• iSCSI</li> <li style="width: 25%;">• NFS</li> <li style="width: 25%;">• SMTP</li> <li style="width: 25%;">• IEEE 802.3u</li> <li style="width: 25%;">• DDNS</li> <li style="width: 25%;">• HTTP/HTTPS</li> <li style="width: 25%;">• Jumbo Frames</li> <li style="width: 25%;">• TCP/IP</li> <li style="width: 25%;">• NTP</li> </ul>
<b>System Management</b>	
Display	• 128 x 32 OLED display screen
Drive Management	<ul style="list-style-type: none"> <li style="width: 50%;">• Multiple Hard Drive Configurations: RAID 0/1/5/6/JBOD/Standard mode</li> <li style="width: 50%;">• SMART/Scandisk</li> <li style="width: 50%;">• User/folder quota management</li> </ul>
Device Management	<ul style="list-style-type: none"> <li style="width: 50%;">• IE7, Chrome, Firefox</li> <li style="width: 50%;">• E-Mail Alerts</li> <li style="width: 50%;">• Easy Search Utility</li> <li style="width: 50%;">• Power Management</li> <li style="width: 50%;">• UPS Monitoring</li> <li style="width: 50%;">• USB hard disk</li> <li style="width: 50%;">• Real-Time Clock (RTC) support</li> <li style="width: 50%;">• USB Printer Support</li> </ul>
File Sharing	<ul style="list-style-type: none"> <li style="width: 50%;">• Max. User Account: 4096 (Samba) / 10000 (ADS)</li> <li style="width: 50%;">• Max. Shared Folder: 1000</li> <li style="width: 50%;">• Max. Group: 512 (Samba) / 10000 (ADS)</li> </ul>
Snapshots	• Max. 10 Per Volume (Max. 20 Per System)
Multi-language File Name Support	<ul style="list-style-type: none"> <li style="width: 50%;">• Samba: Unicode</li> <li style="width: 50%;">• 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</li> </ul>
<b>Physical &amp; Environment</b>	
Power Supply	<ul style="list-style-type: none"> <li style="width: 50%;">• Internal supply</li> <li style="width: 50%;">• 100-240 V AC (auto-switching)/50-60 Hz</li> <li style="width: 50%;">• 200 W</li> <li style="width: 50%;">• With PFC (power factor correction) function</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li style="width: 50%;">• Normal mode: 55 W</li> <li style="width: 50%;">• Sleep mode: 25.2 W</li> </ul>
Temperature	<ul style="list-style-type: none"> <li style="width: 50%;">• Operating: 0 to 40 °C (32 to 104 °F)</li> <li style="width: 50%;">• Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Operating Humidity	• 5% ~ 90% (Non-condensing)
Dimensions (L x W x H)	• 10.7" x 6.6" x 10.2" (273 x 167 x 260 mm)
Weight	• 13.13 lbs (5.97 kg)
Certifications	• FCC, CE
<b>Warranty and Service Information</b>	
Warranty	• 5-Year Limited
Extended Warranty	• Available (See ordering information below)
<b>Ordering Information</b>	
<u>Part Number</u>	<u>Description</u>
DNS-1200-05	• ShareCenter® Pro 1200
DNS-1200-05-LW	• Extended warranty for DNS-1200-05

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.  
Updated 9/16/2011

**business**

For more information

D-Link Systems | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com