



DNS-1100-04 ShareCenter Pro 1100

ShareCenter™ 

Product Highlights:

Interfaces

- Four 3.5-inch standard SATA drives
- Two Gigabit Ethernet ports
- Two USB 2.0 ports
- UPS, printer, and external storage support

Networking/Storage Features

- Virtual disks
- Thin-provisioning
- iSCSI
- iSNS
- DDNS
- Snapshots
- Up to 64 iSCSI targets
- SNMP
- NFS
- CHAP
- Link aggregation
- DFS support
- Fail-over/Fail-back
- Print server

Security Features

- VLAN Tag Support
- AES Support
- FTP / FXP w/ TLS/SSL
- ADS Support
- Volume encryption for data confidentiality

Backup Features

- Remote backup
- Local backup
- External backup
- PC client to NAS backup
- Web File Manager
- Scheduled downloads from web or FTP sites
- Easy access to stored data either locally or via the internet

Power Management Features

- Power management to conserve energy and extend hard drive life:
 - Schedule power on/off
 - Hard disk hibernation
 - S.M.A.R.T (Self-Monitoring, Analysis and Reporting Technology) for hard disk health scan

D-Link's ShareCenter™ Pro 1100 enables users to safely share and back up mission-critical data with advanced features usually found only in higher-end devices: Snapshots, Replication and data Encryption are all included, with no need to purchase additional licenses.

ShareCenter™ Pro 1100 has an easy-to-use web GUI, so even users with limited IT skills can install their storage solution in no time. As well as this, the DNS-1100-04 addresses the need for ever increasing storage capacity and provides a variety of additional options for managing and securing business critical data.

NAS File Server

Businesses will appreciate the NAS file server in the DNS-1100-04 which takes full advantage of the accelerated performance provided by iSCSI. The web file manager provides access to files stored on the NAS to users with the appropriate credentials.

A Variety of Backup Options

The DNS-1100-04 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. Remote back-up enables users to keep a copy of their files on a remote NAS for disaster recovery solution, providing extra data protection, and volume snapshots can restore a whole volume in a matter of minutes; in contrast to traditional backup schemes that can take hours.

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. Additionally, VLAN tag support combined with AES encryption keeps files secure. iSCSI implements a Challenge-Handshake Authentication Protocol (CHAP) to guarantee secure access to the storage system.

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.

RAID for Efficiency and Redundancy

The DNS-1100-04 features 4 Serial ATA (SATA) disk drive bays supporting RAID level 0, 1, 5 or JBOD configurations. Administrators can quickly deploy a network storage solution using inexpensive SATA disk drives, and depending on storage needs, can add more drives as they go. Additionally, S.M.A.R.T. disk diagnostics help to ensure data integrity.

Green Features Save Energy

The DNS-1100-04 incorporates D-Link Green Technology which provides eco-friendly alternatives without compromising performance. If the hard drives become inactive or data is not being transmitted for a defined period of time, DNS 1100-04 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.

Businesses looking for a central storage location for sharing or backing up data will appreciate the powerful features provided by the DNS-1100-04 (ShareCenter Pro 1100).

DNS-1100-04

ShareCenter Pro 1100



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.

Technical Specifications

Networking

- IEEE 802.3
- IEEE 802.3ab
- IEEE 802.3u
- TCP/IP
- CIFS/SMB
- iSCSI
- DDNS
- NTP
- FTP / FXP w/ TLS/SSL
- NFS
- HTTP/HTTPS
- Jumbo Frames
- SNMP
- SMTP

Supported Hard Drive Type

- SATA – any capacity
- 3.5" Internal

Ports

- 2 x 10/100/1000 Gigabit Ethernet port
- 2 x USB port
- Power

Display

- 128 x 32 OLED display screen

Drive Management

- Multiple Hard Drive Configurations: RAID 0/1/5/ JBOD, Standard
- SMART/Scandisk
- User/folder quota management

Device Management

- IE7, Chrome, Firefox
- Real-Time Clock (RTC) support
- Easy Search Utility
- UPS monitoring
- E-Mail alerts
- Power management
- USB hard disk
- USB printer

File Sharing

- Max. User Account: 4096 (Samba) / 10000 (ADS)
- Max. Group: 512 (Samba) / 10000 (ADS)
- Max. Shared Folder: 1000

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

Power Supply

- External power adapter
- 200 W
- 100-240 V AC (auto-switching)/50-60 Hz
- With PFC (power factor correction) function

Power Consumption

- Full loading mode 63.1 W

Temperature

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

Operating Humidity

- 5% ~ 90% (Non-condensing)

Dimensions (L x W x D)

- 205 x 162 x 257.4 mm

Weight

- 3.0 kgs (unit)
- 4.7 kgs (including packaging)

Certifications

- FCC
- CE



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