D-Link®

DNS-300

1-HD Bay Network Attached Storage

The DNS-300 Network Attached Storage (NAS) is an attractive solutions for SOHO and businesses with storage requirements. Supporting a hard drive and providing all necessary hardware and embedded software, this device can be easily attached to your existing network. An alternative solution to traditional file servers, this NAS provides extraordinary reliability with compatibility and versatile features like easy setup, archive space, user access control and built-in print server functions.

Cost-Effective Alternatives to Traditional File Servers

The DNS-300 provides a single bay for installation of a 3.5-inch standard size hard disk. With flexible hard disk capacity, this NAS is an ideal alternative to deploying a traditional file server. It delivers hardware reliability and compatibility with major operating systems and protocols. The DNS-300 can be deployed at a fraction of the cost of a complex file server.

Ideal for SOHO

For offices that experience rapid data growth, this NAS lets you add large amounts of storage capacity quickly and cost-effectively. This compact desktop device provides large archive to store tens of thousands of image files and documents for network sharing, without taking up office space. In addition, security is provided with user account database and sharing of folder access control by single user or groups.

No Need to Install O.S. Software

The DNS-300 comes with embedded software that provides ready file access for Windows. This saves you the cost of buying separate O.S. software and the trouble of installing it in your server. Transparent multi-platform file sharing is easily accessible at system power-on.

Network Printer Sharing

In addition to providing ready network storage disk space, the DNS-300 is also equipped with a built-in print server function and high-speed USB 2.0 ports that allow you to plug in your printer and share them over the network.

Easy Expansion

With 2 high-speed USB 2.0 ports, you can plug an additional external hard drive or printer for sharing with your workgroup. Its Ethernet port provides up to 100Mbps transfer speed, allowing shared data to transmit quickly and efficiently over the network.

All Ready for Use

Installation is quick, easy and requires no network downtime. You simply plug in the power, connect the Ethernet network cable and turn on the system power. Users achieve instant out-of-the-box access, with a convenient folder automatically appearing on each network computer. The DNS-300 is also hot swappable, so you can connect and disconnect it from a network at any time. Adhering to the Universal Plug-and-Play specifications, it communicates seamlessly with other UPnP-compliant network devices.

Features

- *3.5-inch hard drive bay.*
- *2 high-speed USB 2.0 ports for printer, external hard drive connection.*
- *FAT and FAT32 file system support.*
- *Support for ATA (IDE) Hard drives up to 400GB.*
- *Built-in printer server function.*
- *UPnP support for easy configuration.*

- *System configuration file backup.*
- *Security: user account database, sharing of folder access control by single user or groups*
- *System log with NTP (Network Time Protocol) support*
- *10/100BASE-TX port to connect to Ethernet network*
- *Warning LED in case hard disk is full or broken*
- *Operates in Windows environment*

DNS-300
Technical Specifications

Hardware

Hard Drive
- One 3.5-inch hard drive bay (no hard drive included)
- FAT and FAT32 file system support
- Support for ATA (IDE) Hard drives up to 400GB

Device Ports
- 2 USB 2.0 ports
- 10/100BASE-TX Ethernet port

Memory
- Flash: 8MB
- SDRAM: 64MB

Reset Button

Diagnostic LEDs
- Power
- LAN
- Hard Drive
- Hard Drive Full
- USB

Software

Availability
- Hard drive status and usage monitoring
- Support DHCP client/server
- Built-in printer server (printer connection through USB 2.0 port)
- External hard drive connection through USB 2.0 port
- Flash drive backup

Security
- User Account database
- Share folder access control by single user or groups and guest

System
- System configuration file backup
- E-mail notification
- System log
- NTP (Network Time Protocol)

Interoperability
- Multi-protocol system supports on Windows, Linux

Driver/Firmware Support
- Web based configuration
- Windows-based setup utility

Physical & Environmental

Power Voltage
12VDC 3.3A

Power Supply
Through external power adapter

Dimensions
177 (W) x 62 (H) x 202.5 (D) mm

Weight
1.19 kg

Operating Temperature
0° to 45° C

Storage Temperature
-30° to 60° C

Humidity
5% to 95% non-condensing

Safety & Packaging

EMI
- FCC Class B
- CE

Box Includes
- DNS-300 device
- Power adapter
- Power cord
- CD kit (includes User's Manual, Quick Installation Guide, utility software)
- Quick Installation Guide (hard copy)
- Cat. 5 Ethernet cable

Ordering Information

DNS-300	Network Attached Storage With 3.5-inch Hard Disk Bay

Please specify your order as follows:

ENS-300B	With UK standard power adapter (Europe packaging)
ENS-300E	With EU standard power adapter (Europe packaging)
INS-300A	With US standard power adapter (DI packaging)
INS-300E	With EU standard power adapter (DI packaging)
INS-300N	With Australia standard power adapter (DI packaging)

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