



DNS-312H

Network Attached Storage

With Built-in 120GB Hard Drive

The DNS-312H Network Attached Storage (NAS) is an attractive solution for SOHO and businesses with storage requirements. With a 120GB hard drive pre-installed and 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

With 120GB 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-312H 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-312H 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-312H 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-312H 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

- 120GB 7200 Spindle Speed (RPM) 3.5-inch hard drive pre-installed
- 2 high-speed USB 2.0 ports for printer, external hard drive connection
- 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-312H

Technical Specifications

Network Attached Storage

Hardware

Hard Drive

120GB 7200 Spindle Speed (RPM) 3.5-inch hard drive pre-installed

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

1.86 kg (hard drive included)

Operating Temperature

0° to 45°C

Storage Temperature

-30° to 60 °C

Humidity

5% to 95% non-condensing

EMI

- FCC Class B
- CE

Box Includes

- DNS-312H 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-312H

Network Attached Storage With 120GB Hard Disk

Please specify your order as follows:

ENS-312HB	With UK standard power adapter (Europe packaging)
ENS-312HE	With EU standard power adapter (Europe packaging)
INS-312HA	With US standard power adapter (DI packaging)
INS-312HE	With EU standard power adapter (DI packaging)
INS-312HN	With Australia standard power adapter (DI packaging)

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Canada	TEL: 1-905-8295033	FAX: 1-905-8295223
Europe	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Netherlands	TEL: 31-10-282-1445	FAX: 31-10-282-1331
Belgium	TEL: 32(0)2-517-7111	FAX: 32(0)2-517-6500
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
Iberia	TEL: 34-93-4090770	FAX: 34-93-4910795
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901
Norway	TEL: 47-23-897189	FAX: 47-22-309085
Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
China	TEL: 86-10-5863-5800	FAX: 86-10-5863-5799
India	TEL: 91-022-2652-6696	FAX: 91-022-2652-8914
Middle East (Dubai)	TEL: 9714-3916480	FAX: 9714-3908881
Turkey	TEL: 90-212-335-2553	FAX: 90-212-335-2500
Egypt	TEL: 202-414-4295	FAX: 202-415-6704
Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
Latin America	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brazil	TEL: 55-11-55039320	FAX: 55-11-55039322
South Africa	TEL: 27-1266-52165	FAX: 27-1266-52186
Russia	TEL: 7-095-744-0099	FAX: 7-095-744-0099#350
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
D-Link Corp.	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299