D-Link Corporation

1-Bay SATA Network Storage Enclosure

DNS-313 (v1.04)

External Product Spec

I. Product Features:

- Equipped one 10/100/1000 Mbps auto-MDIX fast Ethernet LAN port
- Embedded 1 SATA I 3.5" HDD interface
- Support DAS function
- Support DHCP server
- Support Real time clock (RTC)
- Support E-mail Alert
- Support Windows 2000, XP, Vista
- Support PnP-X/LLTD
- Support FTP Server
- Support iTune Server
- Support UPnP AV and DLNA compliant
- Support Schedule download
- Support Easy Search
- Support Uni-code
- Support HTTPS management function
- Support User and Group management
- Two modes supported: Open mode and Account mode, no setup necessary in open mode
- Support group assignment for Network sharing and FTP server
- Support Configuration file save/load
- Support Hard Drive power saving mode
- Equipped Ultra Cooler (aluminum housing + FAN speed control)
- Support Thermal sensor
- Tool-less hard drive installation

D-Link® CORPORATION

II. Software specifications:

OS	Linux 2.6.15
Network file Protocols	- FTP - SMB
Standards	- IEEE 802.3/u/z - SATA I - DDR1, 2 - UPnP AV 1.0
Network Service Protocols	- DHCP Client/Server - SMB - SMTP - HTTP/S - DLNA HNv1
File system	NTFS
Network Client Type	- Microsoft: NT, 2000, XP, Vista - Linux
User Interface	- HTTP and HTTPS Web browser - Internet Explorer v6 or later / FireFox - Easy search utility

Media Type
(For DLNA)
	Audio Type
	   - MP3, WAV/PCM, WMA, AC3, AIF/AIFF
	Video Type
	   - VOB, AVI, MPEG, MPEG2, MPEG4, WMV9, DAT, TS, WMV,
	PlayList Type
	   - M3U, PLS, WPL, RMP, ASX
	Photo Type
	   - JPG, BMP, GIF, TIF, PNG

HDD	- HDD control & manage via PC - Reformat Disk
Two RESET modes	- Reset firmware GUI button - Reset by HW reset button (press over 5 seconds)

D-Link CORPORATION

III. Anatomy

LED Order:

LED Indicative	Color	Status	Description
Power (NAS)	Blue	Solid Light	Power is on and device is in a ready state
		Blinking	Blink 3 times after booting up
		Light Off	Power is off or Power saving mode
Power (DAS)	Blue	Solid Light	Power is on and device is in a ready state
LAN	Blue	Solid Light	While connected to LAN port
		Blinking	While transferring data
		Light Off	Not connected, power is off
HDD (NAS)	Blue (HDD capacity more than 5%)	Solid Light	HDD is present
		Blinking	HDD is write/read
		Light Off	Power is off or no hard drive inserted
	Green (HDD capacity less than 5%)	Solid Light	HDD is present
		Blinking	HDD is write/read
		Light Off	Power is off or no hard drive inserted
	Red	Solid Light	HDD run out of capacity
		Blinking	HDD fail
		Light Off	Power is off or no hard drive inserted
HDD (DAS)	Blue	Solid Light	HDD is present

Button:

Button Indicative	Status	Description
Power	Push	Power on / Power off
Reset	Push over 5 sec	Reset configuration to default

D-Link® CORPORATION

IV. ID and Mechanical Design

Front/Rear Panel

Front Panel

Rear Panel

Dimension
50 (W) x 125 (H) x 205 (D) mm