

NS04-4110

Network attached protection

A network storage appliance with superior data backup and recovery

Continuous data protection – seamless recovery

Whether a result of file corruption, accidental deletion, or disk failure, data loss has considerable costs. The rising demand for storage increases the threat of such data loss. Powered by DiskSafe software and equipped with an Intel xScale processor, the NS04-4110 delivers a cost-effective solution to combat this MIS headache. Easy to manage and even simpler to use, this network attached storage couples continuous data protection with seamless recovery making it ideal for a small office or sole trader.

Streamline office dynamics with secure file-sharing

The NS04-4110 provides up to 2 terabytes of shared storage to better manage intraoffice files; and furthermore, with built-in DHCP and FTP server, this versatile storage solution allows you to login from remote locations to make it easier than ever to stay connected.



System and client backup

Safeguards multiple clients from the risk of disk failure

Seamless system recovery

Restores individual clients in a matter of minutes.

Hardware Data Protection

RAID 1, 5 and 10 ensures against drive failures.

Massive 2 Terabyte storage and file-sharing capacity

Supports up to 4 high-capacity serial ATA hard drives with JBOD RAID.

Intel XScale® Processor

Minimizes power consumption while maintaining a high level of performance.

Built-in DHCP and FTP server

Easy network integration and file sharing for local networks or across the World Wide Web.

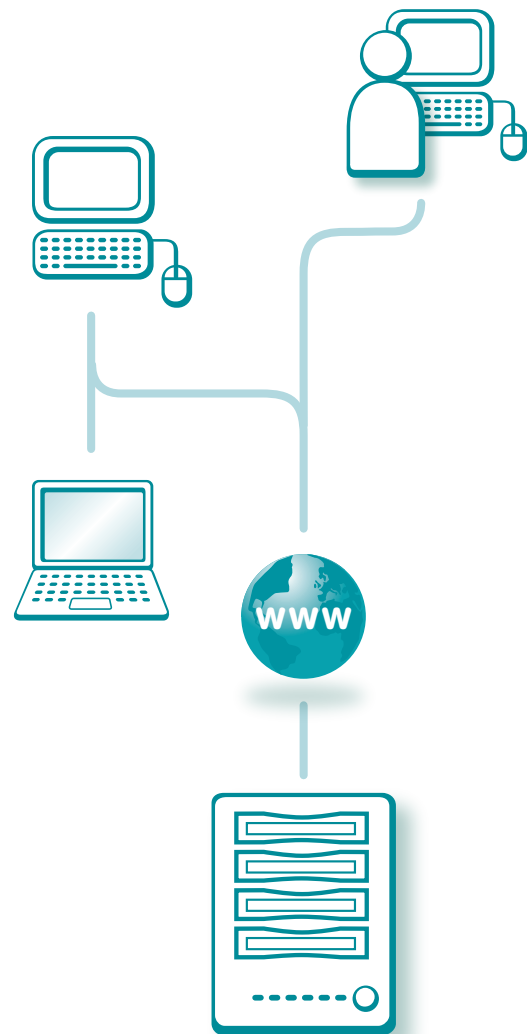
FEATURE	DESCRIPTION		
Platform	Processor	Intel® 80219 IOP	
	Max Speed	600 MHz	
	Technology	DDR-SDRAM	
System Memory	Socket	184-pin unbuffered DIMM x 1 512MB max	
	Embedded OS	Intel® 8MB NOR Flash	
Storage Interface	Storage Capacity	Hard Drive bays x 4 2 Terabytes*	
	Hard Drive Support	Serial ATA Interface [4 headers] Intel® 31244	
	RAID levels	RAID 0, 1, 5, 10, and JBOD	
	File Format Protocol	CIFS/SMB/NFS	
Networking	Network Controller	Intel® i82541	
	Bandwidth	1Gb	
I/O Interface	USB 2.0 x 2	Supports FAT/FAT32 file format for flash disk Supports ink jet printer with Line Printer Device protocol (print server)	
	Client OS Supported	Microsoft Windows 2000 with Service Pack 2 Microsoft Windows XP/2003 UNIX Macintosh OS 7.X and later Linux	
DiskSafe	Client Backup	Yes	
	Client Recovery	Yes	
	No. of Licenses	2	
	Max Licenses	16	
File Sharing	Network Protocol	FTP CIFS/SMB NTFS	
	Network Service	DHCP client/server	
	Management Interface	Web Graphical User Interface	
	Client Support Capabilities	Max. 64 Clients Max. 16 Groups Max. 32 Share Folders	
Cooling	System Fan	1 (92 x 92 x 25 mm)	
	Temperature, ambient operating	0 to 40°C (32 to 104°F)	
Environmental Parameters	Temperature, ambient non-operating	0 to 40°C (32 to 104°F)	
	Temperature, ambient storage	-20 to 70°C (-4 to 158°F)	
	Humidity (RH), ambient operating	10 to 90 percent non-condensing	
	Humidity (RH), ambient non-operating and storage	5 to 90 percent non-condensing	
	Physical Dimensions	Dimensions	11.5 x 24 x 21 cm (4.53 x 9.45 x 8.27 in)
		Weight	4.5 kg (9.92 lb)
Exterior	Front Plane	Power button x 1 Power LED x 1 LAN connection LED x 1 LAN active LED x 1 RAID status LED x 1 System status LED x 1	
	Rear Plane	Reset button x 1 Gigabit Ethernet [RJ45] Port x 1 USB 2.0 Ports x 2 Power Socket x 1	
AC Power	Input	AC 115 – 230V @ 50-60 Hz	
	Output	220W	
Approvals and Compliance	UL/cUL/TUV/FCC/CE Class B certified		

*Supports current market maximum HDD size [500GB]. Storage capacity expected to increase to keep pace with market maximum.



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The NS04-4110 combines superior backup and recovery with file serving and sharing functions. When connected to your local network, the NS04-4110 can help protect you against data loss or corruption.



Easy implementation and management

About Lanner

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

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