NORCO DS-520 Home Server NAS Appliance

Model: DS-520

NORCO DS-520 Home Server Appliance provides a versatile platform for building home server and Network Attached Storage (NAS). It is based on the high performance Intel ULV Celeron M /Pentium M Processor. Five hot swappable SATA II drive bays make adding hard drives and capacity a snap. Three eSATA and four USB 2.0 ports allow you to add external hard drives, digital media cards, wireless adapters , printers and other USB devices. Eight individual SATA channels provide total expansion capacity up to 8TB* of storage. Loaded with Windows Home Server, Linux, Open BSD or other open source NAS software like OpenFiler, FreeNAS, Samba, the DS-520 can maximize the power and potential of your home network. This ultimate NAS platform provides media sharing and centralized data storage and protection all in one box.

Features:

- Five-bay hot swappable network storage appliance
- High performance with Intel ULV Celeron M Processor
- Embedded x86 platform with build in CF socket
- Built-in 8 individual SATA II channels
- Three eSATA ports for expansion
- Built-in two Fast Ethernet or Gigabit Ethernet ports
- Four USB 2.0 ports for external USB drives, printer and wireless
- RAID 0, 1, 5, 6, 10 and JBOD ready
- Compatible with Windows Home Server, Windows XP, Linux,

Specifications:

Processor: Intel ULV Celeron M 600MHz or 1GHz

RAM: One DDR SODIMM Socket, up to 1GB

SATA: Eight individual SATA II channels, 3 x eSATA ports + 5-bay SATA backplane

IDE: One 44 pin mini IDE connector, one CF socket

USB: Four USB 2.0 ports

Ethernet: Two 10/100 (Intel 82551ER) or two Gigabit Ethernet port (Intel 82541PI)

VGA: Intel chipset integrated, internal 15pin VGA adapter

Serial port: One RS232, internal IDC 10 pin connector

IRDA: One 5-pin connector

PS/2: One internal 2x 4-pin header for PS/2 keyboard and mouse

Capacity: 8TB + (using 1TB drives)

Power: ATX power, 180W, 110V to 240V AC, 50/60Hz

Dimensions: 6.75" x 9.5" x 11"

OpenFiler, FreeNAS, Samba, OpenBSD or any other x86 based OS**

* based on 1TB SATA drives

** OS reference links: Windows Home Server , Samba, Linux, OpenBSD, OpenFiler, FreeNAS

Models:

DS-520F -- Dual 10/100 Ethernet, 600MHz Processor

DS-520G -- Dual Gigabit Ethernet, 1GHz Processor

OS Support:

- Windows Home Server, Windows 2000, XP, 2003, Vista
- Linux
- OpenFiler, FreeNAS, OpenBSD

Package Contents:

- DS-520 home server appliance (OS, RAM not included)
- Five SATA II drive trays
- One 15-pin VGA adapter cable
- One 9- pin Serial adapter cable
- One PS/2 keyboard/mouse adapter cable
- Utilities CD-ROM with User Manual
- Screws for hard drive mounting