SMCNAS04
TigerStore™ SMB Network Attached Storage Server

OVERVIEW
The SMC TigerStore SMB series NAS Storage Server (SMCNAS04) is a complete storage solution for SMB and home network environments. With its high-speed networked storage capabilities, network users can easily access and share data files, music, pictures, and videos. The SMCNAS04/SMCNAS24 NAS Storage Server can accommodate up to four SATA hard disks with standard RAID 0, 1, 4, 5, as well as JBOD and BIG (future option) configurations, providing up to 3TB (terabytes) of shared network storage. Supporting industry standard protocols, you can easily add the TigerStore storage device into your existing network. In addition, network management and security are extremely simplified through the web-based User Interface (UI) making setup and reconfiguration of the SMC TigerStore NAS Storage Server quick and easy.

FEATURES
- Fault Tolerant Data Options
- Built-in 4-Port Gigabit Ethernet Switch
- Available USB 2.0 ports
- Media Server Capabilities
- SMB Backup Software
- UPS Backup Support

BENEFITS
- Standard RAID 0, 1, 4, 5, as well as JBOD and BIG (future option) configurations
- High-performance Gigabit Ethernet Networking allows for faster data transfers.
- Up to 3 USB 2.0 devices can be connected to expand network storage, provide additional backup services, or connect to a USB-UPS to provide temporary backup power in the event of a power failure.
- Allows your storage system to function as a media server allowing simple sharing of music, video, and photos.
- A full SMB backup software application that makes it simple and easy to implement a backup policies for the Small and Medium business
- Connect a USB-UPS device to provide temporary backup power in the event of a power failure.

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TECHNICAL SPECIFICATIONS

SMCNAS04/SMCNAS24

HARDWARE

CABINET FORM FACTOR
• Small Tower

PROCESSOR
• Agere NAS401

SYSTEM MEMORY
• 128 MB of DDR2 SDRAM

FLASH MEMORY
• 8 MB

HARD DISK DRIVE BAY/TYPE
• Up to four 3.5-inch SATA (Serial ATA)

STORAGE CAPACITY
• Using 750 GB drives provides up to 3.0 TB

USB-UPS SUPPORT
• HID power device standard

NETWORK
• Auto MDIX Ethernet Port (10/100/1000 Mbps)

POWER SUPPLY
• 100~127/200~240 V 50/60 Hz 128 W

SAFETY AND EMISSIONS
• Compliances
  • FCC Class B
  • CE/ETSI
  • Industry Canada

STANDARDS COMPLIANCES
• IEEE 802.3
• IEEE 802.3u

DIMENSION
• 230 (H) x 187 (W) x 288 (D) mm / 9 (H) x 7.4 (W) x 11 (D) in

WEIGHT
• 13.8lbs (SMCNAS04)
• 17.2lbs (SMCNAS24)

ENVIRONMENT
• Operating temperature:
  • 0°C to 40°C
  • 32°F to 104°F
• Storage relative humidity:
  • 5 % to 95 % non-condensing

WARRANTY
• 2 years

SOFTWARE

NETWORK CLIENT SUPPORT
• Microsoft Windows
• UNIX/Linux (future option)
• Macintosh (future option)

NETWORK PROTOCOL
• TCP/IP
• HTTP
• FTP
• SMB/CIFS
• NFS (future option)

RAID MIGRATION
• (future option)

RAID EXPANSION
• (future option)

FILE BACKUP (UNDER MICROSOFT WINDOWS ONLY)
• USB storage device to SMCNAS04/SMCNAS24
• PC to SMCNAS04/SMCNAS24 (and vice versa)

HARDWARE MONITOR
• Temperature Sensor

DISK CONFIGURATION
• RAID 0/1/4/5
• JBOD in BIG(future option)

APPLICATION FOR NAS MANAGEMENT
• Data Sharing, Protection
• Data Backup and Recovery
• Web User Interface

SUPPORT BROWSER
• Internet Explorer 6.0
• Firefox 2.0

OTHERS
• English language support
• Simplified Chinese / Traditional Chinese / Japanese / German / French / Italian / Spanish language support (future option)
• Real Time Clock (RTC)
• Programmable system clock
• Network time protocol support
• Software power off
• Firmware upgradeable
• FTP server support
• Event logs and email alerts

Contact

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