MS 20-NAS

Network Attached Storage

MS 20-NAS (Network Attached Storage) offers advanced security, storage and content sharing in an easy-to-use product ideal for small networks.

The sophisticated RAID 1 security mode protects against data loss in the event of disk drive failure. Simple web based wizards speed up user creation and manage access to shared folders.

Linux enterprise level OS ensure long time reliabilty and high performance with no compromises.

The ideal small network storage solution for protecting and sharing data.

Main Features

‣ Enhanced data protection
‣ Easy setup and usage Web interface
‣ Extensive content sharing capabilities
‣ Fast and powerful performance (Intel Atom)
‣ DHCP server for network management
‣ NTP server for time synchronization
‣ 1Gbit/s LAN interface
‣ Sophisticated RAID-1 (Mirror) or Raid-0 (Striping) HDD management
‣ Fully integrated 85W AC-DC PSU (No dongles)

‣ Low consumption 2 x 2.5'' HDD
‣ Havy duty Steel-Aluminium case
‣ Linux Os on separate SSD (Solid State Disk)
‣ Desktop, wall or under desk mounting

inout
COMMUNICATION SYSTEMS

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Rear Panel (Inputs/Outputs)

- **1** 1 Gbit/s LAN interface
- **2** Mains
- **3** Mounting brackets

68 mm
11 mm
215 mm
15 mm

- **1** Desktop Mounting
- **2** Under Desk Mounting
- **3** Wall Mounting

Technical Characteristics

Porcessing System

- 1,6Ghz Intel Atom processor
- 2 Gb 800Mhz RAM

System Management

- Dedicated Linux based OS
- Built in Web server to be operated via web browser

Interfaces

- LAN: 1 x RJ45 10/100/1000 Base-T Ethernet ports (auto MDI/MDI-X)
- 2 diagnostic LEDs (Power & HDD Activity)
- Reset and Power Buttons
- 2 front-side USB ports (only for Reset/Upgrade)

Hard Drive

- 2 x 320Gb 2,5'' SATA HDD
- 1 x 4Gb Solid State SSD for OS

Drive Management

- RAID1 for high security mirorred system

Advanced Features

- Samba Server (SMB\CIFS)
- NTP time server
- DHCP client & server

- Watchdog
- SMART
- Software update (Remote & local)

Browser Supported

- Internet Explorer 6.0+, Firefox, Safari, Opera

AC Mains

- Input voltage range 90 – 132 / 187 – 264 VAC on IEC 320 C5 plug
- Input frequency 47 – 63 Hz
- Input protection T4 A/250 V internal fuse in both line & neutral
- Power consumption 85W, Zero load 3.6W

Physical and Environmental

- Dimension: 68mm x 215mm x 201mm (H*W*D)
- Weight: 2.1Kg (intallation kit excluded)
- Housing: steel with internal self dissipating aluminum tray
- Operating Temperature : [0°C to 40°C]
- Storage: [-10°C to 60°C], Humidity: 10-85%
- Cooling 1 x 40mm. Ball bearing fan
- Colour: custom InOut dark blue