mini EPICa Series

EN-m501-L
EN-m501E-L

The EN-m501 (SATA II mini-NAS Subsystem) is a stylish and compact size design for home and small business environment. It provides reliable, cost-effective way to add storage on the network. It comes with 5 drive trays accommodating 2.5" SATA II drives and achieves true hot swap capability. Built-in PowerPC processor, support up to 2GB DDR2 SDRAM and two Gigabit Ethernet ports for offers high performance of NAS platform. Embedded OS design provides quickly booting and high reliability. The EN-m501 system is managed and configured by Flex / Ruby browser based software, including pre-configure disk capacity, users setting, volume management, quick installed on popular network platform, Multi protocol support, etc... The EN-m501 equipped with hardware RAID engine to offer fault tolerant of data protection. It is a full featured data protection supporting RAID levels 0, 1, 5, 10, Linear(JBOD).

System reliability is ensured by an environmental monitoring unit, which tracks the enclosure temperature as well as individual disk temperatures. If any irregularity in these systems occurs, the monitoring unit alerts the administrator.

NAS Features

- Supports up to five 2.5" hot-swappable SATA II hard drives
- Equipped hardware RAID engine.
- Supports RAID levels 0, 1, 5, 10, Linear(JBOD)
- Supports system AES data encryption (EN-m501E)
- Embedded OS design
- Provides file access services to multiple users over the LAN, the intranet and / or the internet
- Multi protocol support (TCP / IP, DHCP, Mac zone, SMB, NFS, CIFS, AFP over Ethernet)
- Support iSCSI target.

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Series Technical Specifications

EN-m501-L / EN-m501E-L

H/W Platform	Support Quick setup
AMCC PowerPC processor	Supports trunking / load balance / fail over /
Cache memory: 1GB ~ 2GB DDR II SDRAM	LACP(802.3ad)
Supports Five(5) 2.5" SATA II hard drives	Support USB printer server
Two Gigabit Ethernet port	iSCSI Target
One eSATA port for external disk expansion	Support U-Share
Environmental monitoring unit	BT download(P2P)
External power adapter	PHP server
Storage	MySQL Server
Equipped with RAID function to offer fault	Media Server
tolerant of data protection	World Wide Web Server
Supports RAID levels 0, 1, 5, 10, Linear(JBOD)	Photo Album
Data encryption (EN-m501E)	Print Server
Volume Management	**System Management**
Disk usage statistics	Windows and Macintosh Client Discover
Hot spare capability	Utility Tool
Connectivity	Automatic IP address configuration
NFS over Ethernet	Management through Web browser
CIFS over Ethernet	Flash upgradeable unit
NAT	Supports Microsoft ADS / PDC and Unix NIS
DHCP	accounts import
FTP	Fail-free online firmware upgrade
Internet Server	Unicode support
Unit acts as a DHCP server	**Backup / Restore support**
Unit acts as a master browser	Back Solution /SMB/NFS/Rsync
Share level security	Backup to USB/e-SATA External Disk
User ID security for NFS	**Power Supply**
Macintosh Support	External AC-DC power adapter
AFP over Ethernet	AC 100V ~ 240V Full Range
AFP with Windows (2003/2008R2) ADS share	**Environmental**
folder permissions setting.	Relative Humidity: 10%~85% Non-condensing
Mac zones	Operating Temp: 10°C ~ 40°C (5O°F ~ 104°F)
iTune service	**Physical Dimensions**
General	128 (H) x 135 (W) x 190 (D)mm
File Server Independent	**Weight**
Localized language support	3 Kg (without drives)

Specification are subject to change without notice.
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