

## EPICa NAS

### EN-1400A-ADC

1U Rack-Mounted SATA II NAS Subsystems



Storage networks become more and more complex. If you need to easily expand storage capacity while providing uninterrupted high-performance data access across your LAN. You may want to consider a NAS (Network Attached Storage) appliance. When budgets are tight and a quick fix is required, a NAS appliance is a low-cost, efficient solution to dodge that network-to-storage logjam. That's why more and more users select NAS architecture as their storage networking.

The EN-1400A-ADC (SATA II NAS Subsystem) is a reliable, cost-effective way to add storage to the network. It comes with 4 drive trays accommodating 3.5" SATA II drives while SCA II single connector architecture enables true hot swap capability. Built-in Intel Atom Dual Core 1.8G CPU, up to 4GB DDR3 800MHz SDRAM and two Gigabit Ethernet ports offers high performance NAS platform. Linux based embedded OS design, it can boot without HDD, FDD or CD-ROM to guarantee reliability and boot quickly. The EN-1400A-ADC 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...

Equipped with RAID function to offer fault tolerant data protection. It is a full featured data protection supporting RAID levels 0、1、5、6、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.

### Features

- Configurable to 19" rack-mountable 1U chassis
- Supports up to four(4) 2.5" and 3.5" hot-swappable SATA II hard drives
- Supports RAID levels 0、1、5、6、10、Linear(JBOD)
- Smart-function LCD panel for RAID, environment status display and IP address setting
- Supports hot spare and automatic hot rebuild
- Linux based 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, Apple Talk, Mac zone, SMB, NFS, CIFS, AFP over TCP / IP)
- Support SNMP
- Support SNMP Trap

# Series Technical Specifications



## Model Number : EN-1400A-ADC

### Hardware Platform

Intel Atom Dual Core 1.8G CPU  
Cache memory: 2GB DDR3 800MHz (up to 4GB)  
Supports 4 SATA II hard drives  
Two Gigabit Ethernet port  
Environmental monitoring unit  
220W power supply with PFC

### Storage

Equipped with RAID function to offer fault tolerant data protection  
Supports RAID levels 0 · 1 · 5 · 6 · 10 · Linear(JBOD)  
Volume Management  
Disk usage statistics  
Hot spare capability

### Connectivity

SMB over TCP / IP  
NFS over UDP / IP  
CIFS over TCP / IP  
NAT  
DHCP  
FTP

### Internet Server

Unit acts as a DHCP server  
Unit act as a master browser  
Share level security  
User ID security for NFS

### Macintosh Support

Apple Time Machine Support  
AFP over Apple Talk  
AFP over TCP / IP  
Mac zones  
iTune service

### General

File Server Independent  
Localized language support  
Support Quick setup  
Supports trunking / load balance / fail over / LACP(802.3ad)  
Support UPS management  
Support USB printer server  
Support BT download  
iSCSI Target (Support MPIO)  
Support U-Share

### System Management

Windows and Macintosh Client Discover Utility Tool  
Automatic IP address configuration  
Management through Web browser  
Flash upgradeable unit  
Supports Microsoft ADS / PDC and Unix NIS accounts import  
Fail-free online firmware upgrade  
Unicode support  
SNMP support  
SNMP Trap support

### Backup / Restore support

Back Solution

### Power Requirements

AC 100V ~ 240V Full Range  
6A ~ 3A, 60 ~ 50Hz

### Environmental

Relative Humidity: 10% ~ 85% Non-condensing  
Operating Temp: 10°C ~ 40°C (50°F ~ 104°F)

**Physical Dimensions** : 44mm (H) x 446.4mm(W) x 500mm (D)

**Weight** : 7.8 Kg (without drives)

*Specification are subject to change without notice.*

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\*The max. size of logical volume is 16TB.