

## EN-T800A-CM EN-T800A-CM-R

*Desktop SAS / SATA II NAS Subsystem*



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-T800A-CM (SAS / SATA II NAS Subsystem) is a reliable, cost-effective way to add storage to the network. It comes with 8 drive trays accommodating 3.5" SAS/SATA II drives while SCA II single connector architecture enables true hot swap capability. Built-in Intel Celeron 1.6G CPU (or above), up to 3GB DDR2 533/667MHz 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 quick boot. The EN-T800A-CM 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 01、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.

### **NAS Features**

- ▶ Supports up to eight hot-swappable SAS / SATA II Hard drives
- ▶ Supports RAID levels 0、1、5、6、10, Linear(JBOD)
- ▶ 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)



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# SERIES TECHNICAL SPECIFICATIONS



**Model Number : EN-T800A-CM / EN-T800A-CM-R**

## **H/W Platform**

Intel Celeron 1.6G CPU (or above)  
Cache memory: 1GB ~ 3GB DDR2 533/667MHz  
Supports 8 SAS / SATA II hard drives  
Two Gigabit Ethernet port  
Environmental monitoring unit  
400W x 1 / 500W x 2(Option) 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**

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 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

## **Backup / Restore support**

Back Solution

## **Power Requirements**

AC 100V ~ 240V Full Range, 7A ~ 4A, 60 ~ 50Hz  
AC 90V ~ 264V Full Range, 8A ~ 4A, 60 ~ 50Hz (Option)

## **Environmental**

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

## **Physical Dimensions**

360(H) x 190(W) x 280 (D)mm

## **weight**

10 / 11 kg(without disk drives)

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