EPICa

EN-2800A-CM-S
EN-2800A-CM-R

2U Rack-Mounted SAS/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-2800A-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 SAS / SATA single connector architecture enables true hot swap capability. Built-in Intel Celeron 1.6G CPU (or above), up to 3GB DDR2 SDRAM and two Gigabit Ethernet ports offers high performance NAS platform. Linux based embedded OS design within Disk on Module for guarantee reliability and boot quickly. The EN-2800A-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 0, 1 , 5 , 10 , JBOD.

Features

- Configurable to 19" rack-mountable 2U chassis
- Supports up to Eight(8) 2.5" and 3.5" hot-swappable SAS / SATA II hard drives
- Supports RAID levels 0 , 1 , 5 ,10 , JBOD
- Smart-function LCD panel for RAID, environment status display and IP address setting.
- Supports auto 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

EN-2800A-CM-S / EN-2800A-CM-R

H/W Platform	Support Quick setup
Intel Celeron 1.6G CPU (or above)	Supports trunking / load balance / fail over / LACP(802.3ad)
Cache memory:1GB ~ 3GB DDR II 533/667 MHz	Support UPS management
Supports 8 SAS / SATA II hard drives	Support USB printer server
Two Gigabit Ethernet port	Support BT download
Environmental monitoring unit	iSCSI Target (Support MPIO)
400W x 1(upgradeable) power supply with PFC (EN-2800A-CM-S)	Support U-Share
400W x 2 redundant power supplies with PFC (EN-2800A-CM-R)	**OS Platform Support**
Storage	Windows,Linux,Mac
Equipped with RAID function to offer fault tolerant data protection	**System Management**
Supports RAID levels 0, 1, 5, 10, JBOD	Windows and Macintosh Client Discover Utility Tool
Volume Management	Automatic IP address configuration
Disk usage statistics	Management through Web browser
Auto-Hot spare capability	Flash upgradeable unit
Connectivity	Supports Microsoft ADS / PDC and Unix NIS accounts import
SMB over TCP / IP	Fail-free online firmware upgrade
NFS over UDP / IP	Unicode support
CIFS over TCP / IP	SNMP support
NAT	SNMP Trap support
DHCP , HTTP , FTP	**Backup / Restore support**
Internet Server	Back Solution
Unit acts as a DHCP server	**Power Requirements**
Unit acts as a master browser	AC 100V ~ 240V Full range,
Share level security	8A ~ 4A, 50 ~ 60Hz
User ID security for NFS	**Environmental**
Macintosh Support	Relative Humidity :
AFP over Apple Talk	10% ~ 85% Non-condensing
AFP over TCP / IP	Operating Temp :
Mac zones	10°C ~ 40°C (50°F ~ 104°F)
iTune service	**Physical Dimensions :**
General	88(H) x 482(W) x 500(D)mm
File Server Independent	**Weight :**
Localized language support	12.5 Kg (without disk drives)

Specification are subject to change without notice.
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*The max. size of logical volume is 16TB

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