

EPICa

EN-2800A-CM

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 DDR2-667MHz 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, 6, 10, Linear(JBOD).

Features

- Configurable to 19" rack-mountable 2U chassis
- Supports up to Eight(8) 1" hot-swappable SAS / 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 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



Series Technical Specifications

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

H/W Platform	Supports trunking / load balance / fail over / LACP(802.3ad)
Intel Celeron 1.6G CPU (or above)	Support UPS management
Cache memory:1GB ~ 3GB DDR II 533/667 MHz	Support USB printer server
Supports 8 SAS / SATA II hard drives	Support BT download
Two Gigabit Ethernet port	iSCSI Target
Environmental monitoring unit	Support U-Share
480W x 1 or 400W x 2 power supply with PFC	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, 6, 10, Linear(JBOD)	Windows and Macintosh Client
Volume Management	Discover Utility Tool
Disk usage statistics	Automatic IP address configuration
Auto-Hot spare capability	Management through Web browser
Connectivity	Flash upgradeable unit
SMB over TCP / IP	Supports Microsoft ADS / PDC and
NFS over UDP / IP	Unix NIS accounts import
CIFS over TCP / IP	Fail-free online firmware upgrade
NAT	Unicode 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	10A ~ 6A / 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)
Support Quick setup	

Specification are subject to change without notice.

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