

NETWORK STORAGE SERVER



ENR-16000-SD/ENR-16000-SDF/ENR-16000-SDT/ENR-16000-SDX

FEATURES

- Outstanding Scalability
- Unified Storage
- Advanced Battery Flash Backup
- Predictive Data Migration
- Innovative Dual Controller
- Optimized for Video Surveillance

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SPECIFICATION

MODEL	Model No.	ENR-16000-SD	ENR-16000-SDF	ENR-16000-SDT	ENR-16000-SDX
CONTROLLER FEATURES	Type	Network Storage Server			
	Drive Support	Up to 16 3.5" drives SAS/SATA ¹ (6Gb/s or 3Gb/s), NCQ, TCQ			
	Controllers/CPU	Dual			
	Host Connectivity per Ctrl	4x 1Gb iSCSI	2x 8Gb FC 4x 1Gb iSCSI	2x 10Gb iSCSI (BASE-T) 4x 1Gb iSCSI	2x 10Gb iSCSI (SFP+) 4x 1Gb iSCSI
	Data Cache	2GB standard per controller (max. 16GB)			
NAS FEATURES	Supported Network Protocols	CIFS (MAC, Windows), NFS (Linux/Unix), AppleTalk (MAC), FTP, WebDAV			
	Data Services	Backup Server, Share Disk Clone, Remote Replication, Online Recovery, File Backup/Restore			
	Max. Share Disk	Max. Share Disk 256			
	Share Disk Size/Memory	8TB/2GB, 16TB/4GB, 32TB/8G, 64TB/16GB			
	Concurrent Sessions/Memory	64/2GB, 256/4GB, 512/8GB, 1024/16GB			
	Max. Account/Memory	1k/2GB, 2k/4GB, 5k/8GB, 10k/16GB			
	Supported Domain	Microsoft ADS, LDAP			
	Max. Domain Account	50k			
OPERATIONAL FEATURES	Share Disk Supports	Permission Management, Quota Management, Online Expansion			
	RAID Levels	0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60			
	Supported OS	Windows 2003, 2008/2008R2, 2012/2012R2 Red Hat Linux, SuSE Linux, Ubuntu, CentOS, VMWare ESXi 5.x, Citrix XenServer, Apple OS X			
	Data Protection Features	<ul style="list-style-type: none"> • Predictive Data Migration (PDM) • Support Online Volume Copy • Zero Penalty Cache Mirroring • PerfectRebuild™ - Reduced Rebuild Time 		<ul style="list-style-type: none"> • Asymmetric LUN Unit Access (ALUA) • PerfectFlash™ -Non-Disruptive Image Update • Advanced Battery Flash backup 	
GENERAL	Green Features	<ul style="list-style-type: none"> • Compact and Lightweight System Design • Efficient 80PLUS Certified Power Supplies • Embedded Power Consumption Module 		<ul style="list-style-type: none"> • Full Levels of Intelligent Power Management MAID 2.0 • Energy Savings on Power Scheduling 	
	AC Input	100 ~ 240 VAC, 60 ~ 50Hz			
	Current (Maximum)	4A (100V); 2A (240V)			
	Power Supply	Three redundant 250W (Up to Four) 90-264V full-ranging w/PFC, Hot swappable N+1 Design			
	FAN	Hot swappable redundant design with battery backup module			
Temperature	5° ~ 40°C (-40° ~ 60°C non operational)				
Dimensions	131 x 447 x 507				
Weight	31.3 kg (With Drive), 20.1 kg (Without Drive)				



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ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-16000-SD	3U 16 HDD Bays Dual controller (without HDD) Network Storage Server with 4x 1Gb iSCSI Host Connectivity per Ctrl.and RAID (0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60) Support	1
ENR-16000-SDF	3U 16 HDD Bays Dual controller (without HDD) Network Storage Server with 2x 8Gb FC , 4x 1Gb iSCSI Host Connectivity per Ctrl.and RAID (0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60) Support	1
ENR-16000-SDT	3U 16 HDD Bays Dual controller (without HDD) Network Storage Server with 2x 10Gb iSCSI (BASE-T), 4x 1Gb iSCSI Host Connectivity per Ctrl.and RAID (0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60) Support	1
ENR-16000-SDX	3U 16 HDD Bays Dual controller (without HDD) Network Storage Server with 2x 10Gb iSCSI (SFP+), 4x 1Gb iSCSI Host Connectivity per Ctrl.and RAID (0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50, 60) Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENR-16000-SD	Carton Box	31.3 kg (With Drive), 20.1 kg (Without Drive)	131 x 447 x 507
ENR-16000-SDF	Carton Box	31.3 kg (With Drive), 20.1 kg (Without Drive)	131 x 447 x 507
ENR-16000-SDT	Carton Box	31.3 kg (With Drive), 20.1 kg (Without Drive)	131 x 447 x 507
ENR-16000-SDX	Carton Box	31.3 kg (With Drive), 20.1 kg (Without Drive)	131 x 447 x 507

*The image is for Reference Purpose only. The Actual Product May Vary in Shape or Appearance

