

ENHANCED NETWORK STORAGE SERVER



ENR-16000-SDX

FEATURES

- High Scale Enterprise Unified Storage
- On Demand Expansion Support
- Advanced Storage Service Support
- Multiple RAID Type Support
- Easy to use with Fast Storage Solution
- Support 16 nos. 3.5" Bays



SPECIFICATION

MODEL	Model No.	ENR-16000-SDX
	Type	ENHANCED NETWORK STORAGE SERVER
INTERFACE	Network Port per Controller	4 x 1G RJ-45, 2 x 10G SFP+ (Slot)
	USB Port per Controller	1 x USB 2.0
	Expansion Port per Controller	1 x 12G SAS Mini-SAS (SFF-8644)
	Management Port per Controller	1 x 1G RJ-45 (Ethernet), 1 x RJ-11 (Serial)
SOFTWARE	Array Support	RAID 0, 1, 5, 6, 10, 50, 60 with Global Hot-Spare
	RAID Stripe Size	64K / 128K / 256 K / 512K / 1MB
	Storage & Data Features	LUN (Masking & Mapping), Thin provisioning & clone, Data Migration, Deduplication, SSD Cache, Cache Mirror, WORM, iSCSI, NAS, Data Permission & Quota Management
	OS Support	Windows Server 2008/ 2012/ 2016 & Linux (RHEL 6.5 / 6.6 / 6.7 / 7.2 / SLES 11) or higher
	Management	GUI, CLI & SNMP
	Backup & Replication	Rsync, Scheduled, Asynchronous, Incremental, Cloud, Data Protection (Snapshot, Volume Clone)
	Protocols & Protection	CIFS / SMB, NFS, FTP, WebDAV
STORAGE	Drive Support	Up to 16 nos. 3.5" HDD 6/12 Gb SAS, 6 Gb SATA HDD & SSD Support combination of SAS / SATA drives
	Max. number of HDD	Up to 208 drives with SAS JBOD expansion units
	Controllers	Dual
	Memory per Controller	8 GB (Default), Upgradable to 64GB
	Expansion	Online Capacity / Volume Expansion up to 12 JBOD's, 208 Drives
GENERAL	Chassis	3U, 19" Rackmount
	Power Supply	550W, Efficient 80 Plus Compliant Redundant Power Supply
	Voltage & Current	100 ~ 240V AC, < 8A
	Temperature	5° ~ 35°C (Operational), -40° ~ 60°C (Storage)
	Humidity (Non-Condensing)	20% ~ 80% (Operational), ≤95% (Storage)
	Dimension	131 x 446.7 x 507 mm
Net Weight	19.8 Kg (without HDD)	

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ORDERING INFORMATION

Part Number	Description	Standard Quantity
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, 5, 6, 10, 50, 60) Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-16000-SDX	Carton Box	-	-