

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)
STORAGE	Protocols & Protection	CIFS / SMB, NFS, FTP, WebDAV
	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)	

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	-	-

★Product specification and availability are subject to change without notice.