

ENHANCED NETWORK STORAGE SERVER



ENR-16000-UDX

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 16/24 nos. 2.5"/3.5" Hot Swappable Drives Bays



SPECIFICATION

MODEL	Model No.	ENR-16000-UDX
	Type	ENHANCED NETWORK STORAGE SERVER
INTERFACE	Network per Controller	Default - 1x 1G RJ-45 (Management) & 2x 10G RJ-45 Optional - 4x 1G RJ-45/ 2x 10G RJ-45/ 2x 10G SFP+/ 2x 16G SFP+ FC/ 4x 16G SFP+ FC
	USB	2x USB 2.0
	PCI Express Slot	1x 8 PCIe Gen 3.0 lanes and 1x 4 PCIe Gen 2.0
	Serial Interface	1x Console Port
SOFTWARE	Array Support	RAID 0, 1, 5, 6, 10, 50, 60 with Global Hot-Spare
	RAID Features	SMART Error Handling, NVRAM Error Logging, Bad Sector Remapping
	Storage Features	Compression, Thin provisioning, Data Migration, Deduplication, SSD Cache, Auto Tiering
	Supported OS	Windows Server 2016/2019 & Linux (RHEL 8.6/SLES 11) or higher
	Management & Integration	GUI, CLI & API
	Backup & Replication	Rsync, Scheduled, Asynchronous, Incremental, Cloud, Data Protection (Snapshot, Volume Clone)
	Protocols & Protection	CIFS, NFS, FTP, iSCSI, FC, WORM, Encryption, Battery Flash Backup, Cache Data Protection
STORAGE	Drive Support	Up to 16/24 nos. 2.5"/3.5" Hot Swappable drives 6/12 Gbs SAS, 6 Gb SATA HDD & SSD and 12 Gb SAS Support combination of SAS/NL-SAS/SATA drives
	Max. number of HDD	Up to 432 drives with SAS JBOD expansion units
	Controllers	Dual
	Memory per Controller	16 GB (Default), Upgradable to 128GB
	Main Processor	Intel® Xeon® 64-bit Quad Core (Default), Optional Eight Core Processor
	Expansion	SAS (2x 12Gbs Mini-SAS per Controller) and iSCSI (Optional)
GENERAL	Chassis	3U/4U, 19" Rackmount
	Power Supply	Redundant Hot swappable 2x 850W, AC 100 ~ 240V
	Green	MAID Power advance management & 80 Plus Platinum Power Supply
	Working Environment	0° ~ 40°C (Operational), -20° ~ 60°C (Storage)
	Dimension	130.5 x 438 x 515 mm (16 Bay); 171 x 438 x 515 mm (24 Bay)
	Net Weight	21.8 kg (16 Bay); 25.95 kg (24 Bay)

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-16000-UDX	Ultra High Scale Network Storage with 16/24 HDD Bays, 16GB (upgradable to 128GB) RAM per Controller, Quad-Core CPU, RAID and 12Gb/s SAS ports Support (without HDD)	1

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

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PACKING INFORMATION

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