NEC STORAGE ST1240

ECONOMICAL SAS DIRECT ATTACHED STORAGE

SAS PERFORMANCE

DATA CAPACITY

ADVANCED RELIABILITY

12 HDSs in Compact 2U Form factor

NEC ST1240 bay is ideal for professionals to instantly expand their workstation or server storage capacity up to 24TB.

Support both SAS and SATA HDDs

SAS/SATA mixed mode gives full flexibility and optimises capacity/price ratio.

Dual hot-swappable power supplies

Redundant cooling and redundant hot swappable power supplies give the NEC ST1240 a high level of availability.

SES enclosure management allows

SCSI Enclosure Services permit the management and sense the state of power supplies, cooling devices, indicators, … and other non-SCSI elements installed in an enclosure.

SPECIFICATIONS

SAS Performance

- 6 Gb/s SAS host Connectivity
- Support 15Krpm SAS HDDs

Advanced Reliability

- Dual Hot Swappable PSU
- Up to 12 Hot Swap HDDs
- SES Enclosure Management

Data Capacity

- Up to 24 TB of Storage Capacity
- Up to 12x3,5" SAS or SATA HDDS

GENERAL SPECIFICATIONS	
Max. Storage Capacity	24TB SATA / 7.2TB SAS
N° of HotSwap HDDs	12x3,5" HDDs
Host Interface	SAS 6Gb/s
Storage Controllers	1
N° of Host Ports	1 standard 4x wide-port SAS connector
Interface to Disks	SAS 6Gb/s - SATA 3Gb/s
NEC RAID Controller	N8103-135
HDD SPECIFICATIONS	
15K SAS 6Gbs HDDs	300GB / 450GB / 600GB
7.2K SATA 3Gb/s HDDs	1TB / 2TB
SATA/SAS mix	supported
PHYSICAL SPECIFICATIONS	
Form Factor	2U Rackable Storage Unit
EIA Standard Height	2 - EIA
Fan Redundancy	Yes
Cabinet Dimensions	480 x 540 x 86.5 mm
Maximum Weight	30 Kg (with HDDs) 18 Kg (without HDDs)
Operating Constraints	10-35°C, 20-80% RH
POWER SPECIFICATIONS	
Redundant + HS PSU	2x 450W
Power Source	AC100 - 240V, 50/60Hz
N° of AC Lines	2
WARRANTY	
Standard Warranty	3 years on-site NBD
NEC ULTRACARE SERVICES	
Warranty Extensions	4 hour Response 8x5 4 hour Response 24x7 6H RTC 24x7 or CRU Exchange
REGULATORY & SAFETY	
Certification	CE / FCC Compliant

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