

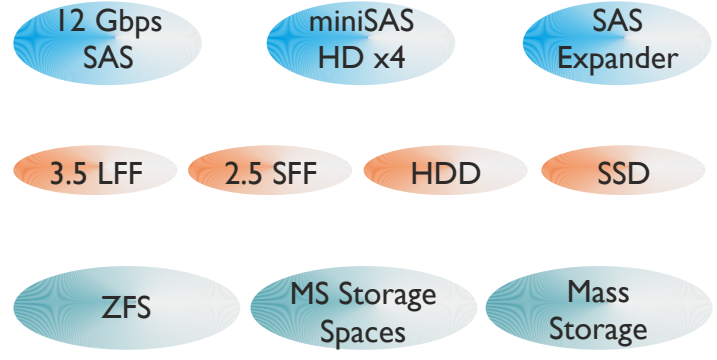


JBOD enclosure

12 Gbps SAS JBOD enclosure

NASdeluxe JBODs offer a cost-effective way to provide storage capacity for NASdeluxe systems and RAID controllers.

The capacity can be expanded by simply adding additional JBOD enclosures. The 12 Gbps SAS backplane ensures the compatibility for future capacity expansion.



NASdeluxe JBOD with 12 bays

Features:

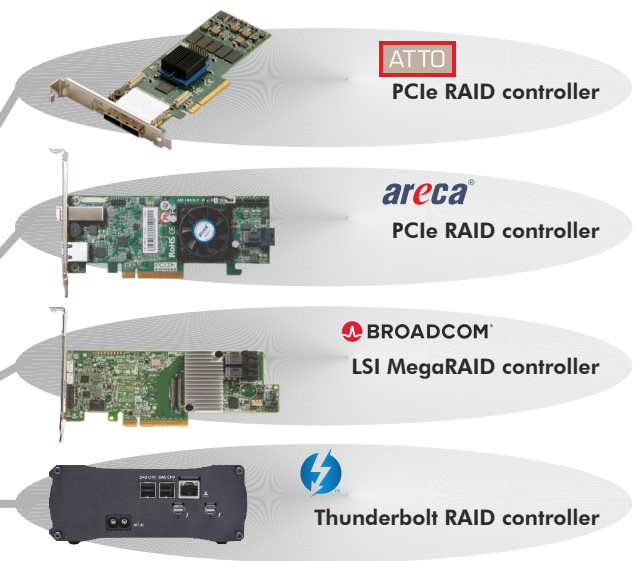
- 12, 16, 24, 36 or 44 hot-swappable 3.5 LFF drive bays (2.5 SFF drives are possible)
- 24 or 72 x hot-swappable 2.5 SFF drive bays
- Single or dual expander
- 12 Gbps backplane
- In-band SES-2 enclosure management support
- SAS-3/SATA-3 support
- miniSAS HD ports
- Scalability through cascading
- Redundant cooling



NASdeluxe JBOD with 16 bays



NASdeluxe iSCSI/NAS RAID system with JBOD



Technical specifications

Model (SKU)	NDL-4012R/J	NDL-4016R/J	NDL-4024R/J	NDL-4224R/J
Expander	Single or dual	Single or dual	Single or dual	Single or dual
Host interface	1 or 2 x miniSAS HD x4	1 or 2 x miniSAS HD x4	1 or 2 x miniSAS HD x4	1 or 2 x miniSAS HD x4
Disk interface	6/12 Gbps SAS	6/12 Gbps SAS	6/12 Gbps SAS	6/12 Gbps SAS
Capacity - Direct Attached - Expansion	12 x 3.5 LFF SAS/SATA yes	16 x 3.5 LFF SAS/SATA yes	24 x 3.5 LFF SAS/SATA yes	24 x 2.5 SFF SAS/SATA yes
Operating system OS independent	yes	yes	yes	yes
Enclosure Rails Form factor Hot swap trays Disk status indicator Backplane PSU, redundant Input voltage	included 2 U 12 Access/failure/system LED 12 Gbps SAS 2 x 920 W 180 - 240 V, 50 - 60 Hz	included 3 U 16 Access/failure/system LED 12 Gbps SAS 2 x 1000 W 180 - 240 V, 50 - 60 Hz	included 4 U 24 Access/failure/system LED 12 Gbps SAS 2 x 1280 W 180 - 240 V, 50 - 60 Hz	included 2 HE 24 Zugriff/Fehler/System LED 12 Gbit/s SAS 2 x 920 W 180 - 240 V, 50 - 60 Hz
Environmental RH, non condensing Operating temperature Physical dimension (WxHxL)/mm Gross weight (without disks)	8 - 90 % 10 - 35 °C 437 x 89 x 648 23,6 kg	8 - 90 % 5 - 35 °C 437 x 132 x 647 32,6 kg	8 - 90 % 5 - 35 °C 437 x 178 x 660 34 kg	8 - 90 % 5 - 35 °C 437 x 89 x 630 24 kg

Model (SKU)	NDL-4036R/J	NDL-4044R/J	NDL-4272R/J
Expander	Single or dual	Single or dual	Single or dual
Host interface	1 or 2 x miniSAS HD x4	1 or 2 x miniSAS HD x4	1 or 2 x miniSAS HD x4
Disk interface	6/12 Gbps SAS	6/12 Gbps SAS	6/12 Gbps SAS
Capacity - Direct Attached - Expansion	36 x 3.5 LFF SAS/SATA yes	44 x 3.5 LFF SAS/SATA yes	72 x 2.5 LFF yes
Operating system OS independent	yes	yes	yes
Enclosure Rails Form factor Hot swap trays Disk status indicator Backplane PSU, redundant Input voltage	included 4 U 36 Access/failure/system LED 12 Gbps SAS 2 x 1280 W 180 - 240 V, 50 - 60 Hz	included 4 U 44 Access/failure/system LED 12 Gbps SAS 2 x 1280 W 180 - 240 V, 50 - 60 Hz	included 4 U 72 Access/failure/system LED 12 Gbps SAS 2 x 1280 W 180 - 240 V, 50 - 60 Hz
Environmental RH, non condensing Operating temperature Physical dimension (WxHxL)/mm Gross weight (without disks)	8 - 90 % 5 - 35 °C 437 x 178 x 699 41,2 kg	8 - 90 % 5 - 35 °C 437 x 178 x 699 43 kg	8 - 90 % 5 - 35 °C 437 x 178 x 699 36,2 kg



Info: