

Common	Technical Specification	DNS-1640	LSI 620J
Enclosure Form Factor :	2U 24-bay Modular-SBB Compliant	✓	✓
Disk Drive Support :	6Gb/s or 3Gb/s, SAS and SATA HDDs or SSDs	✓	✓
Drive Form Factor :	2.5"	✓	✓
I/O Controller :	Single or Dual 6Gb/s SAS 2.0, redundant & hot-swap	✓	✓
Host Interface :	Two 6Gb/s SAS 4x wide ports via two SFF-8088 connections	✓	✓
Expansion Interface :	One 6Gb/s SAS 4x wide port via SFF-8088 connections	✓	✓
Disk Drives :	Hot-Swap (24-bay)	✓	✓
Cooling Fans :	Redundant - 2 fans per power supply module	✓	✓
Firmware :	SCSI Enclosure Services (SES) 2.0 based	✓	✓
LED Indicators :	Identify Enclosure    Power On & Activity    Drive Fault Indetify Drive        Hot Spare                    Drive Rebuild	✓	✓
Dimensions :	3.5" H x 17.6" W x 19.5" D ( 8.9 cm H x 44.7 cm W x 49.5 cm D )	✓	✓
Weight :	Enclosure weight witout drives: 60 lbs ( 27 kg )	✓	✓
Performance :	Up to 2,4000 MB/s ( sustained reads ) using 6Gb/s HDDs	✓	✓

Unique		DNS-1640	LSI 620J
SAS Expander :	Built-in 6G SAS Expander	PMC-Sierra	LSI
Power Supply :	Redundant (1+1) Dual ouput	Delta®550W	Chicony 585W

**DataON DNS-1640**

Front View



Rear View



**LSI 620J**

Front View



Rear View

