

Features

- 2U Rackmount
- Dual Intel® Xeon® Processor Scalable Family
- 2TB DDR4 memory (Optane support)
- 12x 3.5 SAS/SATA w/Broadcom controllers
- 2x 10GBase-T Ethernet ports
- 900W redundant Platinum Super Quiet power supply W/PMbus



Specifications

Chassis	826BE1C-R920LPB
Dimensions	inches : 17.2 x 3.5 x 25.5
Motherboard	X11DPi-NT
Processor	Dual Intel® Xeon® Processor Scalable Family
Chipset	Intel® C621 Chipset
Memory	16 DIMM slots (6 memory channels per CPU; 2TB DDR4 ECC Registered Support Intel® Optane™ Memory NVDIMM)
Front Panel	Power on/off
Drivebays	12x 3.5", up to 144TB
Backplane	12Gbps 24 port expander
Expansion Slots	4x PCIe 3.0 x16 slots, 2x PCIe 3.0 x8 slots, 1x M.2 PCIe 3.0 x4

On-board Devices

SATA	Intel C621 controller for 14 SATA3 (6Gbps) ports; RAID 0,1,5,10						
IPMI Management Interface	Intel Node Manager IPMI 2.0 KVM with dedicated LAN, SPM,SSM,SUM SuperDoctor 5, Watchdog, Supermicro RSD (REDfish API)						
Network Controllers	2x 10GBase-T Ethernet ports Dedicated Management LAN port						
Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor • PCIe VGA/2D Controller • 1920x1200@60Hz 32bpp						
Rear I/O	<table border="1"> <tr> <td>LAN</td> <td>2x 10GBase-T 1x R45 IMPI LAN</td> </tr> <tr> <td>USB</td> <td>2 x USB 3.0 (rear)</td> </tr> <tr> <td>VGA</td> <td>1 x DB-15</td> </tr> </table>	LAN	2x 10GBase-T 1x R45 IMPI LAN	USB	2 x USB 3.0 (rear)	VGA	1 x DB-15
LAN	2x 10GBase-T 1x R45 IMPI LAN						
USB	2 x USB 3.0 (rear)						
VGA	1 x DB-15						
Power Supply	AC 1200W redundant Titanium Level (96% efficiency)						
System Management	Intel® Node Manager IPMI 2.0, KVM with dedeicated LAN SPM,SSM, SUM SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)						
Gross Weight	lbs : 35.5						
Mounting	Tool-less slide rail						