

R-5213

Intel® Purley Skylake SP Platform, support up to 12 HDD Bays



Intel® Xeon® Scalable Processor (Up to 56 Cores)
 Up to 24x DDR4 ECC 2666MHz RDIMM
 6x GbE RJ-45 and 4x 10GbE SFP+ Ports on board.
 Able to Install 2x GPUs (NVIDIA M10/M60)
 LSI 3008 Mezz. Card for Option Choice
 2x M.2 SSDs & 2x Rear 2.5" SSDs Slot for Boot Drives & Support Up to 5 Expansion Cards

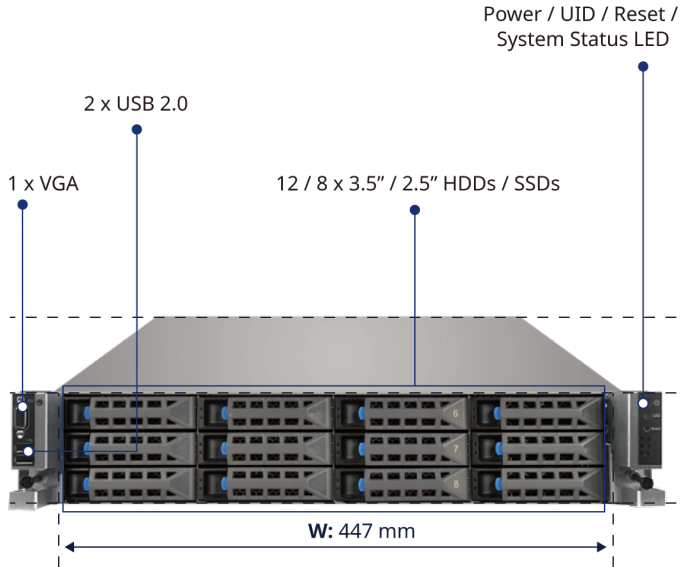
Specifications

Model Name	
Platform	
Processor	2 x Intel Xeon Scalable Processor (Skylake-SP)
Chipset	Intel C622 PCH (Lewisburg)
System Memory	24 x DDR4 ECC 2666MHz RDIMMs
Max Memory	Up to 768GB
Ethernet Port	6 x RJ45 GbE Port(s) on board, 4 x SFP+ 10 GbE Port(s) on board, Up to 10 x Ethernet Port(s)
Bypass	-
Expansion	2 x FHFL PCIe x16 expansion slots, 1 x LP PCIe x8 expansion slot, 1 x OCP type A slot (Default for dual 25G port NIC card), 1 x PCIe x8 slot for LSI 3008 SAS Mezz. card
Storage Device	12 or 8 x 3.5" / 2.5" SATA HDDs/SSDs (R-5213-12), 2 x Hot-plug 2.5" HDDs (SSDs)
Power Supply	800W Redundan PSU
Dimension (WxDxH)	447mm x 711mm x 87mm (17.88" x 28.44" x 3.48")
Weight (Kg)	-
I/O	
Management Console	-
USB Port	2 x USB 3.0 Port(s)
Display Output	1 x VGA Port
LCD Panel	-
LED	Power / Ethernet / UID
LOM	IPMI 2.0 w/ GbE Speed
Operation & Certifications	
Operating Environment	Temperature: 10 - 35°C (50 - 95°F), Humidity: 50 - 80% RH
Storage Environment	Temperature: -40 - 70°C (-40 - 158°F), Humidity: 50 - 95% RH
Certification	CE / FCC / UL / CCC
OS Support	Linux / Windows

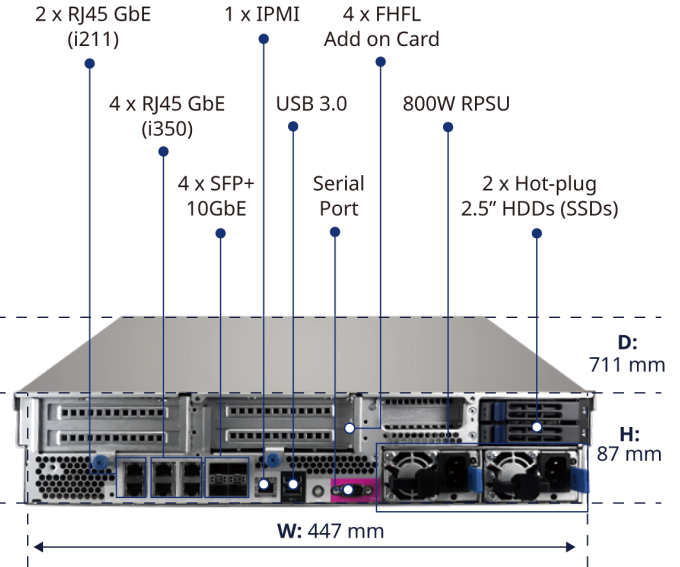
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Front I/O



Back I/O



Ordering Information

System	
SKU	Description
R-5213-12	2U, 2 x Intel Xeon Scalable, C622 PCH, 24 x DDR4 ECC RDIMMs, 6 x RJ45 GbE, 4 x SFP+ 10GbE, 12 x 3.5"/2.5" HDDs/SSDs, 800W Redundant PSU, 3 x Riser Cards
R-5213-8	2U, 2 x Intel Xeon Scalable, C622 PCH, 24 x DDR4 ECC RDIMMs, 6 x RJ45 GbE, 4 x SFP+ 10GbE, 8 x 3.5"/2.5" HDDs/SSDs, 800W Redundant PSU, 3 x Riser Cards

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Xeon Gold 5120	14C/28T	2.20GHz (3.20GHz)	105W
Intel Xeon Gold 6130	16C/32T	2.10GHz (3.70GHz)	125W
Intel Xeon Platinum 8160	24C/48T	2.10GHz (3.70GHz)	150W
Intel Xeon Platinum 8170	26C/52T	2.10GHz (3.70GHz)	165W
Intel Xeon Platinum 8180	28C/56T	2.50GHz (3.80GHz)	205W
Intel Xeon Silver 4116	12C/24T	2.10GHz (3.00GHz)	85W



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