

R2-1218

2U SDDC Cloud Storage Server – Xeon Processors E5 V3/V4



2x Intel Xeon Haswell/Broadwell-EP Processors
16 x DDR4 ECC 2400MHz RDIMM
2 x RJ45 GbE Ports
SAS2308 HBA Mezz. Card (with RAID 0 and 1 Function)
Option for 10G Dual Ports OCP Mezz. Card
550w Redundant Power Supply



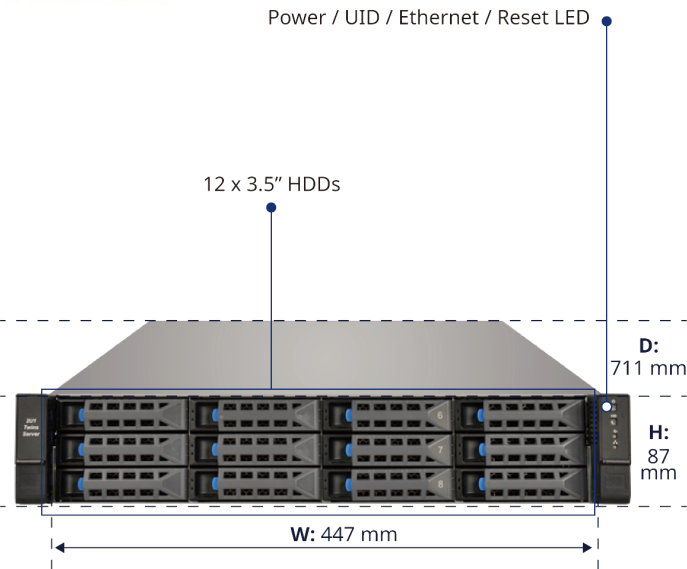
Specifications

Model Name	
Platform	
Processor	2 x Intel Xeon E5 v3 & v4 Processor (Broadwell-EP / Haswell-EP)
Chipset	Intel C612 PCH (Wellsburg)
System Memory	16 x DDR4 ECC 2400MHz RDIMMs
Max Memory	Up to 512GB
Ethernet Port	2 x RJ45 GbE Port(s) on board, Up to 4 x Ethernet Port(s)
Bypass	-
Expansion	3 x FHFL expansion slots, 1 x OCP type A slot, 1 x CF Socket
Storage Device	12 x 3.5" / 2.5" HDD, 2 x internal 2.5"HDD/SSD (Optional)
Power Supply	550W Redundant PSU
Dimension (WxDxH)	447mm x 711mm x 87mm (17.88" x 28.44" x 3.48")
Weight (Kg)	-
I/O	
Management Console	1 x RJ45 GbE Port (MGMT), 1 x COM Port
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

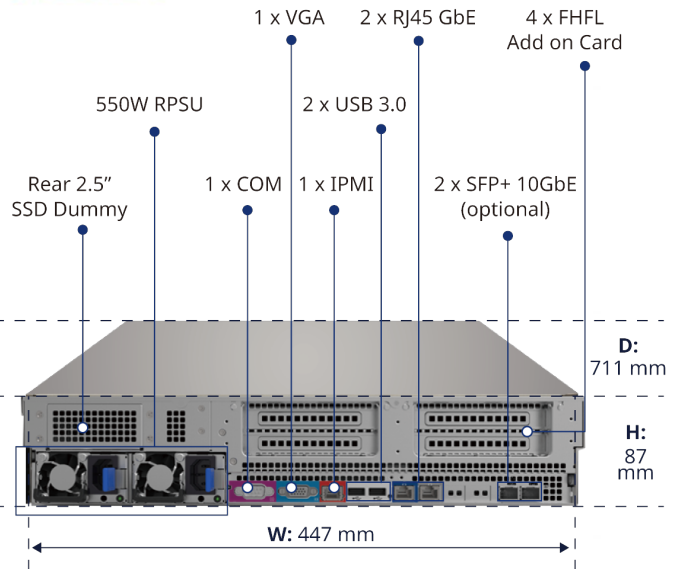
R2-1218

2U SDDC Cloud Storage Server – Xeon Processors E5 V3/V4

Front I/O



Back I/O



Ordering Information

System	
SKU	Description
R2-1218	2U, 2 x Intel Xeon E5 v3 & v4, C612 PCH, 16 x DDR4 ECC RDIMMs, 2 x RJ45 GbE, 12 x 3.5"/2.5" HDD, 550W Redundant PSU, 2 x Riser Cards

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Xeon E5-2603 v3	6C/6T	1.60GHz	85W
Intel Xeon E5-2608L v4	8C/16T	1.60GHz (1.70GHz)	50W
Intel Xeon E5-2637 v3	4C/8T	3.50GHz (3.70GHz)	135W
Intel Xeon E5-2637 v4	4C/8T	3.50GHz (3.70GHz)	135W
Intel Xeon E5-2680 v3	12C/24T	2.50GHz (3.30GHz)	120W
Intel Xeon E5-2680 v4	14C/28T	2.40GHz (3.30GHz)	120W
Intel Xeon E5-2682 v4	16C/32T	2.50GHz	120W
Intel Xeon E5-2683 v3	14C/28T	2.00GHz (3.00GHz)	120W
Intel Xeon E5-2698 v3	16C/32T	2.30GHz (3.60GHz)	135W
Intel Xeon E5-2698 v4	20C/40T	2.20GHz (3.60GHz)	135W



+866-2-7705-8888

info@cas-well.com

Design and specifications are subject to change without prior notice. | Copyright © CASwell Inc. All rights reserved.

Headquarter & R&D Center

8F., No. 242, Bo'ai Street, Shulin District, New Taipei City 23845, Taiwan

Operation Center

No. 11, Da'an Road, Xinzhuang District, New Taipei City 242070, Taiwan

Hsinchu R&D Center

5F., No. 32, Guangming 9th Rd., Zhubei City, Hsinchu County 302048, Taiwan



Official YouTube



Official LinkedIn



Official Website



Product Catalog