vStack-R-SL101-D10R/-NV-G3



1U rackmount server





Front View of 1U 4-bay Model

Front View of 1U 10-bay Model



Rear View of 1U Model

PRODUCT OVERVIEW

vStack-R 1U dual-socket high-end standard server adopts vStack-R G4DCL-B motherboard and supports 1 or 2 Gen3 Intel® Xeon® Scalable series processors, 32 DIMM DDR4 memory slots, on-board 2 M.2 ports, 2 Gigabit LAN ports, 1 RJ45 management LAN port and 3 PCle3.0/PCle4.0 expansion slots. Fits virtualization, cloud computing, big data processing, high-performance computing, distributed storage, enterprise market and telecom applications.

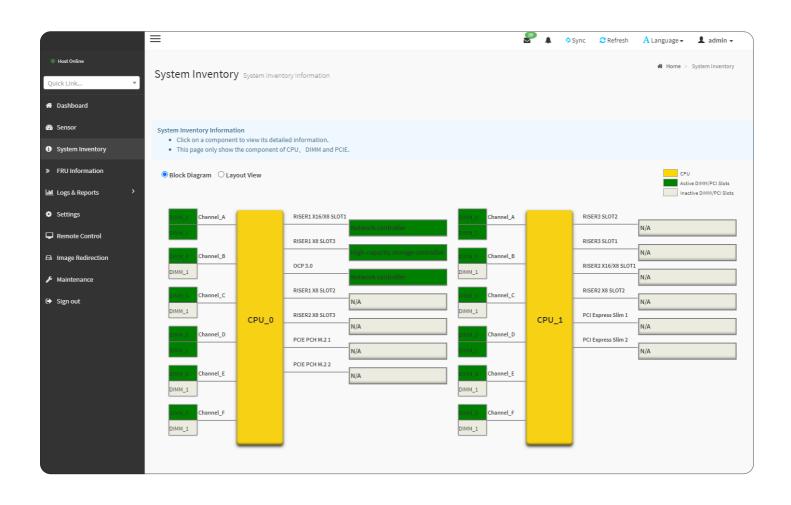
PRODUCT FEATURES

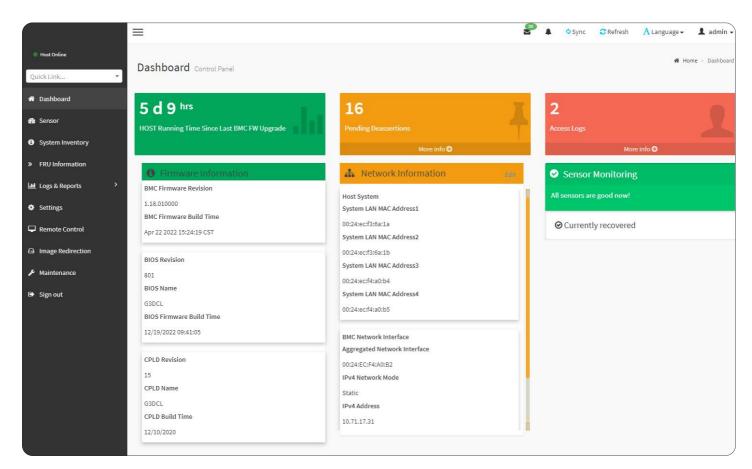
01	1 or 2 Gen3 Intel® Xeon® Scalable, up to 205W TDP
02	Up to 32 DDR4 slots, frequency 2666/2933/3200MHz
03	On-board 2* NVMe PCIe 4.0 M.2 ports
04	Modular design, multiple combinations of PCIe & hard drive
05	3* PCle3.0 expansion slots

All vStack-R servers are equipped with an integrated Baseboard Management Controller (BMC) that supports Remote Management and Monitoring IPMI 2.0.

The operation of BMC does not depend on the operating system of the server and provides the following features through a dedicated 1Gb RJ45 port:

Configure server hardware settings, including BIOS and hardware RAID	\bigcirc
Real-time system status monitoring	\bigcirc
KVM over IP - remote access to the server's graphical console	\bigcirc
Virtual Media - remote connection of virtual media (CD / DVD images) to the server	\bigcirc
Power management: turn on, turn off, reboot	\bigcirc
Display of indications of temperature sensors	\bigcirc
Secure access via SSL	\bigcirc
Multi-user access, including integration with Active Directory	⊘





Product series	SL101-D04R-G3	SL101-D10R-G3, SL101-D10R-NV-G3	
Product type	1U 4-bay	1U 10-bay	
Dimensions	748*433.4*43.6mm (D*W*H)		
Processor	Support 1 or 2 Gen3 Intel® Xeon® Scalable processors; up to 205W TDP		
Memory	32* DDR4 memory slots, support DDR4 LRDIMM/RDIMM 2666/2933/3200 MHz		
Inner storage port	3* Mini SAS HD ports, 2* SATA DOM, 2 NVMe PCle 4.0 M.2 ports (size 2280)		
External hard drive	Front 4* hot-swap 3.5/2.5-inch SAS/ SATA hard drives	Front 10* hot-swap 2.5-inch SAS/ SATA/NVMe hard drives	
External port	Front port: 1* VGA, 2* USB3.0	Front: 2* USB2.0	
External port	Rear port: 1* VGA, 1* COM port, 2* USB3.0, 1* RJ45 Gigabit management LAN port, Gigabit RJ45 LAN port		
PCle extension type	Up to 2 PCle full-height, single-width, half-length slots, 1* OCP 3.0 slot		
*PCle extension	Riser 1: 1*full-height PCle 4.0 x16. Riser 2: 1*full-height PCle 4.0 x16 OCP: 1*OCP 3.0 (PCle 3.0 x8)		
Security	Optional TPM module		
Power supply	Supports AC 220V 550W, 800W, 1300W, 1600W, 2000W and 2200W redundant power supply (adapt based on the actual power)		
Fan	7* 4056 hot-swap N+1 redundant fans		
IPMI	IPMI2.0		
Management port 1* dedicated RJ45 management LAN port		ort	
Authentication	CCC, CE, FCC, ROHS		
Operating environment	Temperature: 5°C~35°C Humidity: 20%~80% RH non-condensing		
Storage environment	Short-time storage (≤72H): temperature -40°C~70°C/ humidity 20%~90% RH non-condensing (including packaging) Long-time storage (>72H): temperature 20°C~28°C/ humidity 30%~70% RH non-condensing (including packaging)		

Model	Description
vStack-R SL101-D04R-G3	Dual-socket Whitley platform 1U 4-bay model, SATA/SAS direct connection version, standard 550W 1+1 redundant power supply
vStack-R SL101-D10R-G3	Dual-socket Whitley platform 1U 10-bay model, SATA/SAS direct connection version, standard 550W 1+1 redundant power supply
vStack-R SL101-D10R-NV-G3	Dual-socket Whitley platform 1U 10-bay model, SATA/SAS/NVMe direct connection version, standard 550W 1+1 redundant power supply

VSTACK-R SERVICE SUPPORT - 3 YEARS

Main options	
Remote technical support Customer may contact by web on a 24/7/365 basis to report an issue.	\bigcirc
Second Line Support 10 a.m. to 18 p.m. (UTC+3), Monday through Friday.	\bigcirc
Replacement parts delivery Delivers within the Next business day.	\bigcirc
Software support Provides access to all patches and software upgrades	\bigcirc