Vantageo 1230-RT

Features	Technical Specification		
Processor	Dual 3nd Generation Intel® Xeon® Scalable processors, up to 40 cores each		
Chip Set	Intel C621A		
Memory	16 DDR4 ECC DIMM slots, Supports RDIMM /RDIMM 3DS/LRDIMM/LRDMM 3DS, up to 3200MT/s, 4TB max		
Raid controller Options	Onboard Raid Support – Intel RSTe Supports Raid 0/1/10/5 PCIe Gen4/Gen3 Supported Cache – 2GB/4GB/8GB SAS 3.0 (12Gbs) Supported Cache – 2GB/4GB/8GB		Supported Cache Protection Supported Raid Level – 0/1/5/6/10/50/60 Supported Media – SAS/SATA/NVMe
Drive bays	Front drive bays: Up to 4 x 3.5" SAS/SATA (HDD/SSD) Front drive bays: Up to 10 x 2.5" SAS/SATA (HDD/SSD) up to 10 NVMe SSD		
Storage NVMe	Connector(M.2) (2) 22110/2280 (by PCIe interface)		
Power supplies	Redundant CRPS 1+1, 650/800/960/1100W(TITANIUM)	High Performance PWM Fan(s)	
Dimensions	Form factor: Rack (1U)	Height: 45mm Width: 490mm Length: 660mm Weight: Max. 15 kg *Dimensions do not include bezel	
Embedded management	IPMI 2.0 compliant baseboard management controller (BMC)/10/100/1000 Mb/s MAC interface Hardware Monitor/Boot from USB device/PXE via LAN/Storage/Console Redirection/ User Configurable FAN PWM Duty Cycle/SMBIOS 3.0/PnP /Wake on LAN/ACPI 6.1/ACPI sleeping states S4,S5		
Security	TPM 1.2/2.0 optional Cryptographically signed firmware Secure Boot		
I/O & Ports	2x USB3.0 ports (rear) 1x D-Sub 15-pin VGA port (rear) 2x GbE ports + 1x GbE dedicated for IPMI (1) 2x12-pin SSI front panel header 3x Mini-SAS HD from PCH SATA-III	PCI-E Gen 4x8 / 3x PCI-E Gen4x16(Low Profile) NVMe-Connector (M.2) 2x 2210/2280 (by PCI-E interface)	
Supported operating systems	Microsoft Windows Server® VMware® ESXi Red Hat® Enterprise Linux SUSE® Linux Enterprise Server Ubuntu® Server LTS	For specifications and interoperability details, operability details, see Vantageo.com/OSsupport	
operating Environment	Operating Temp. 10° C~35° C (50° F~95° F) Non Operating Temp. -40° C~ 70° C (-40° F ~ 158° F)	In/Non Operating Humidity 90%, non-condension 35° C)	
Recommended support	24x7 - 4 hours Response, Next Business Day Call to Resolution CTR 24x7 - 4 hours Response, 24 Hours Call to Resolution CTR 24x7 - 4 Hours Response, 6 Hours Call to Resolution CTR Default support Next Business Day Consulting and deployment offerings are also available. Contact Vantageo representative for the more information.		

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