Vantageo 2430-RS

Features	Technical Specification		
Processor	Quad Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors Up to 28C/56T; Up to 38.5MB		
Chip Set	Intel® C621		
Memory	48 DIMM slots Up to 12TB: 48x 256 GB DRAM Up to 18TB: 24x 256 GB DRAM and 24x 512 GB PMem Memory Type: 3200MHz ECC DDR4 LRDIMM/RDIMM		
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	24x 2.5" hot-swap NVMe/SAS3/SATA3 drive bays (24x 2.5" NVMe hybrid)		
Storage NVMe	Connector(2 M.2) OR 2 M.2 SATA3		
Power supplies	Redundant CRPS 1+1, 2000W		
Dimensions	Form factor: Rack (2U)		Height: 90mm Width: 439mm Length: 803mm(max.) Weight: Max. 32 kg *Dimensions do not include bezel
Embedded management	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		
Security	TPM 2.0 optional Cryptographically signed firmware Secure Boot		Secure Firmware Updates Automatic Firmware Recovery System Lockdown
I/O & Ports	LAN - 2 RJ45 10 Gigabit Ethernet LAN ports USB - 2 USB 3.0 ports (2 rear) Video Output - 1 VGA PCIe -2 PCIe 3.0 x16 FHHL slot(s) 2 PCIe 3.0 x8 FHFL slot(s) 2 PCIe 3.0 x16 FHFL slot(s) 4 PCIe 3.0 x8 LP slot(s)		TPM - 1 TPM Header Serial port - 1 Com port rear
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 to 60°C (-40°F to 140°F)		In/Non Operating Humidity 5% to 95% (Non-Condensing)
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.		