



# ORION RS510-G4

rackmount server

Form Factor	1U
Chipset	Intel® C621 Lewisburg
Processor	Dual Intel Xeon® Processor Scalable Family, Socket P0 (LGA3647) TDP:165W
Memory Capacity	RDIMM up to 768 GB (24 x DIMM) LRDIMM up to 1,536 GB (24 x DIMM)
Memory Type & Size	RDIMM DDR4 ECC 2666/ 2400/ 2133 MHz 8, 16 and 32 GB LRDIMM DDR4 ECC 2666/ 2400/ 2133 MHz, 32 and 64 GB
Network Controller	Intel® I350-AM2, (2) GbE ports + (1) dedicated Management port
Storage Controller	Onboard Intel® C621 (10) SATA III; SW RAID 0/1/10/5 (2) M.2 (22110, 2280, 2260, 2242)
Drive Bays	(4) 3.5"/2.5" Hot-swap HDD SATA/SAS
Expansion Slots	(1) PCIe x16 (Gen3 x 16) (Full Height, half length) (1) PCIe x16 (Gen3 x 16) (Low Profile, half length) (1) PCIe x 8 (Gen3 x 8), (Low Profile, half length) (1) OCP mezzanine (OCP1) (@Gen 3 x16)
I/O Ports	(3) RJ45, (2) USB 3.0, (1) VGA, (1) MLAN (1) ID Button with LED
System Management	ASPEED AST2500
Power Supply	Redundant 550 W High Efficiency 80 PLUS® Platinum
Environment	Operating: 10°C to 35°C (50°F to 95°F) Operating Humidity: 8 to 80% (Non-Condensing) Non-operating: -40°C to 60°C Non-operating humidity: 20% to 90% (non-condensing)
Dimensions (DxWxH)	27" x 17.48" x 1.73 (686mm x 444mm x 44mm)
Estimated Weight	36.4 lb / 16.5 kg
Warranty	CIARA's limited hardware warranty includes a one year, parts and labour with return to CIARA USA or Canada. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact CIARA at 1-877-242-7272 for complete warranty details including limitations and transferability or visit <a href="http://www.ciaratech.com/terms">www.ciaratech.com/terms</a> .
OS Support	Microsoft® Windows® Server 2016, Microsoft® Windows® Server 2012 R2, RedHat® Enterprise Linux, SuSE® Linux Enterprise Server, CentOS, Ubuntu, VMware, Citrix XenServer, Fedora



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