

# ORION RS210-G4

rackmount server



Form Factor	1U
Chipset	Intel® C232
Processor	Intel® Xeon® Processor E3-1200 v5/v6 Family (maximum TDP of 80W)
Memory Capacity	Up to 64 GB
Memory Type & Size	UDIMM DDR4 ECC and non-ECC 2400 / 2133 MHz, 4, 8 and 16 GB
Network Controller	Intel® I210AT, (4) GbE ports + (1) Dedicated Management Port
Storage Controller	Onboard Intel® C232 (6) SATA3 6 Gb/s ports + (2) M.2 (2280) slots - Support RAID 0, 1, 5 and 10 (optional hardware RAID) Optional SAS Controllers: LSI HBA 3008-8i and RAID 3108-8i 12 Gb/s cards
Drive Bays	(4) 3.5"/2.5" SATA/SAS hot-swap drives + (2) 2.5" SSD fixed SATA drives + (2) M.2 (2280)
Expansion Slots	(1) PCIe 3.0 x16 (full height, half-length) (1) PCIe 3.0 x8 (full height, half-length)
I/O Ports	(5) RJ45, (2) USB 3.0, (2) USB 2.0, (1) VGA, (1) PS2
System Management	Server Management (BMC) - IPMI 2.0 Compliant - iKVM optional
Power Supply	450W Redundant (1+1) High Efficiency 80 PLUS® Gold Certified
Environment	Operating: 10°C to 35°C (50°F to 95°F) Non-operating: -40°C to 70°C (-40°F to 158°F) @ 20% to 90% (non-condensing)
Dimensions (DxWxH)	24.2 in x 17.5 in x 1.7 in (615 mm x 444 mm x 44 mm)
Weight	36.92 lb / 16.75 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 2012 R2, Windows® Server 2012, RHEL, SuSE® Linux Enterprise Server, CentOS™, VMware, Citrix XenServer



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