

ORION RS610-G3

dual socket rackmount server



Form Factor	1U
Chipset	Intel® C612
Processor	Dual Intel® Xeon® Processors E5-2600 v3/v4 Family (maximum TDP of 145W)
Memory Capacity	Up to 1536 GB
Memory Type & Size	RDIMM DDR4 ECC 2400 MHz, 4, 8, 16 and 32 GB LRDIMM DDR4 ECC 2400 MHz, 32 and 64 GB
Network Controller	Intel® I350-AM2, (2) GbE ports + (1) Dedicated Management Port Optional (2) 10 GbE SFP+ ports via OCP mezzanine
Storage Controller	Onboard Intel® C612 (2) Mini-SAS ports + (2) SATA3 6 Gb/s ports or (2) Mini-SAS ports + (1) SATA3 6 Gb/s port + (1) M.2 (2242) slot - 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" SATA/SAS hot-swap drives or (8) 2.5" SATA/SAS hot-swap drives
Expansion Slots	(1) PCIe 3.0 x16 (full height, half-length) (1) PCIe 3.0 x8 (low profile, half-length) (1) PCIe 3.0 x8 (proprietary) (1) OCP Mezzanine LAN slot
I/O Ports	(3) RJ45, (2) USB 3.0, (2) USB 2.0 (1) VGA, (1) PS2
System Management	Server Management (BMC) - IPMI 2.0 Compliant - iKVM
Power Supply	800W Redundant (1+1) High Efficiency 80 PLUS® Platinum 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)	27 in x 17.5 in x 1.7 in (686 mm x 444 mm x 44 mm)
Estimated Weight	41.88 lb / 19.0 kg
Warranty	Worldwide, up to 3 years, parts and labour. Next business day, Advance Exchange to Onsite 24/7.
OS Support	Microsoft® Windows® Server 2012 R2, Windows® Server 2012, RHEL, SuSE® Linux Enterprise Server, CentOS™, VMware, Citrix XenServer



1 (877) 242-7272 | sales@ciaratech.com | ciaratech.com