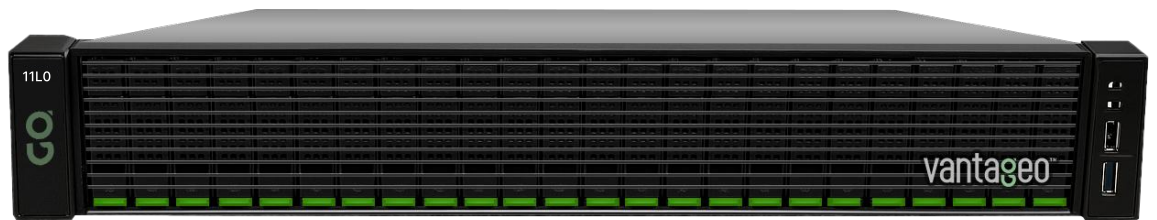


Vantage 11L0-RG



Flexible, Scalable, and Secure



The Vantage 11L0-RG is a high-performance server designed for compact, efficient, and reliable computing solutions. Powered by the Intel C262 chipset, it supports Intel Xeon E-2400 series and Pentium Gold processors on the LGA1700 socket, delivering server-grade performance for entry-level server applications. The board features four DDR5 UDIMM slots supporting ECC memory for improved data integrity and speeds up to 4400 MT/s. It provides versatile storage options with eight SATA 6Gb/s ports and a PCIe 4.0 x4 M.2 slot, while expansion needs are met through one PCIe 5.0 x16 and one PCIe 4.0 x4 slot. Integrated dual Intel I210-AT 1GbE LAN ports and a dedicated management LAN powered by ASPEED AST2600 BMC ensure efficient network connectivity and remote system management. With robust design, energy efficiency, and support for modern technologies, Vantage the 11L0-RG is ideal for small business servers, edge computing, and compact server deployments.

Key Specifications:

Single Intel® Xeon® 6300-Series/E-2400 Processors

Single Intel® Pentium® Gold G7400 / G7400T Processor

Dual Channel DDR5 UDIMM, 4 x DIMMs

Intel® C262 Chipset

2 x 1Gb/s LAN ports via Intel® I210-AT

8 x SATA 6Gb/s ports

1 x M.2 slot with PCIe Gen4 x4 interface

1 x PCIe Gen5 x16 expansion slot

1 x PCIe Gen4 x4 expansion slot

Technical details

Vantageo 11L0-RG Details

Form Factor	1U
CPU	Intel® Xeon® 6300-Series Processors Intel® Xeon® E-2400 Processors Intel® Pentium® Gold G7400 / G7400T Processor Single processor, TDP up to 95W
Socket	1 x LGA 1700
Chipset	Intel® C262
Memory	4 x DIMM slots DDR5 memory supported Dual Channel memory per processor UDIMM: Up to 4800 MT/s (1DPC), 4000 MT/s (2DPC/1R), 3600 MT/s (2DPC/2R)
LAN	2 x 1Gb/s LAN ports (2 x Intel® I210-AT) - Support NCSI function 1 x 10/100/1000 Mbps Management LAN
Video	Integrated in ASPEED® AST2600 - 1 x VGA port
Storage	8 x SATA 7-pin, from PCH 1 x M.2 (2280), PCIe Gen4 x4, from CPU
RAID	Intel® SATA RAID 0/1/10/5
Expansion Slots	1 x PCIe x16 (Gen5 x16) slot, from CPU 1 x PCIe x8 (Gen4 x4) slot, from PCH
Rear I/O	2 x USB 3.2 Gen1, 1 x VGA, 1 x COM, 2 x RJ45, 1 x MLAN, 1 x ID button with LED
Internal I/O	1 x CPU fan header, 5 x System fan headers, 1 x TPM header, 1 x USB 3.2 Gen1 x2 header, 8 x SATA connectors, 1 x Front panel header, 1 x Backplane board header, 1 x PMBus header, 1 x IPMB header,
Security Modules	1 x TPM header with SPI interface - Optional TPM2.0 kit: CTM010
PSU Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector
Power Supply	450 watts RPS.
Drive bays	8 x 3.5" Hotswappable bays
Cabinet Dimension	175mm (W) X 365 (L) X 408mm (H)
Operating Properties	Operating temperature: 10°C to 40°C Operating humidity: 8%-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)

Technical details Vantageo 11L0-RG Details

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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