



Linewize Filter 200D Appliance - US Region

Specifications

Deployment*

Students / Devices / Throughput	Up to 70,000 / Up to 150,000 / Up to 15 Gbps
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Processor

CPU	1 x AMD EPYC 8534P processor
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Clock Speed / Cache	2.3 GHz / 128 MB
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Cores / Threads	64 cores / 126 threads
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TDP	200 W
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Motherboard	H13SVW-NT
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System Memory

Memory	288 GB DDR5-4800 ECC RDIMM (6 x 48 GB)
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Storage and Network Interface Cards

Primary Storage	480 GB NVMe
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Additional Storage	2 x NVMe / SATA m.2 (RAID)
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Network Ports	4 x 1 GbE RJ45 / 4 x 25 GbE SFP28
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NIC Model	Intel i350 / Intel E810-CAMM
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Power Supply

PSU	2 x 860 W redundant (1 + 1) Titanium Level (96%) power supplies
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Chassis

Form Factor	1 U
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Dimensions	17.2" (W) x 23.5" (D) x 1.7" (H)
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Weight	33.5 lbs
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Operating Environment

Temperature Range	50 °F to 95 °F (operating) / -22 °F to 140 °F (non-operating)
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Relative Humidity	8% to 80% (operating) / 5% to 90% (non-operating)
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*The number of users a network appliance can handle depends on user activity, type of traffic, simultaneous usage, and interface type. These factors affect bandwidth consumption and processing resources, impacting overall network performance.