



Linewize Filter **100D** Appliance - US Region

Specifications

Deployment*

Students / Devices / Throughput	Up to 35,000 / Up to 96,000 / Up to 8 Gbps
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Processor

CPU	1 x AMD EPYC 8224P processor
Clock Speed / Cache	2.55 GHz / 64 MB
Cores / Threads	24 cores / 48 threads
TDP	100 W
Motherboard	H13SVW-NT

System Memory

Memory	96 GB DDR5-5600 ECC RDIMM (6 x 16 GB)
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Storage and Network Interface Cards

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

Power Supply

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

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

Operating Environment

Temperature Range	50 °F to 95 °F (operating) / -22 °F to 140 °F (non-operating)
Relative Humidity	8% to 80% (operating) / 5% to 90% (non-operating)

*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.