



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

Specifications

Deployment*

Students / Devices / Throughput Up to 35,000 / Up to 96,000 / Up to 10 Gbps

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)

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

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.