



Linewize Filter 50D Appliance - US Region

Specifications

Deployment*	
Students / Devices / Throughput	Up to 15,000 / Up to 41,250 / Up to 5 Gbps
Processor	
CPU	1 x AMD EPYC 4564P processor
Clock Speed / Cache	4.50 GHz / 64 MB
Cores / Threads	16 cores / 32 threads
TDP	170 W
Motherboard	H13SAE
System Memory	
Memory	64 GB DDR5-4800 ECC UDIMM (2 x 32 GB)
Storage and Network Interface Cards	
Primary Storage	480 GB NVMe
Additional Storage	N/A
Network Ports	2 x 25 GbE SFP28
NIC Model	Intel E810-XXVAM2
Power Supply	
PSU	2 x 500 W multi-output power supply with PMbus (80 Plus Platinum Certified)
Chassis	
Form Factor	1 U
Dimensions	17.2" (W) x 16.9" (D) x 1.7" (H)
Weight	16 lbs
Operating Environment	
Temperature Range	41 °F to 95 °F (operating) / -40 °F to 158 °F (non-operating)
Relative Humidity	8% to 90% (operating) / 5% to 95% (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.