



# Linewize Filter **20D** Appliance - US Region

## Specifications

### Deployment\*

Students / Devices / Throughput	Up to 1,000 / Up to 2,500 / Up to 1 Gbps
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### Processor

CPU	1 x Intel Atom Parker Ridge C5315 processor
Clock Speed / Cache	2.40 GHz / 9 MB
Cores / Threads	4 cores / 4 threads
TDP	38 W

### System Memory

Memory	16 GB DDR4-3200
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### Storage and Network Interface Cards

Primary Storage	480 GB SSD
Additional Storage	N/A
Network Ports	1 x dedicated IPMI / 4 x 1 GbE RJ45 / 2 x 10 GbE SFP+

### Power Supply

PSU	150 W
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### Chassis

Form Factor	Mini-ITX
Dimensions	6" (W) x 3" (D) x 0.9" (H)
Weight	11 lbs

### Operating Environment

Temperature Range	50 °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.