Linewize Filter Appliance **30D - ANZ Region**

Front View

Deployment[1]

Students	• Up to 1,000
Devices	• Up to 5,500
Throughput	• Up to 1Gbps

[1] 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.

Processor

CPU	• 1 x Intel® Atom® processor C3758
Clock Speed	• 2.20GHz
Cores	• 8
Intel Virtualization Technology	• Yes
Hyper-Threading	• No
Average CPU Mark	• 22,618
Single Thread Rating	• 867 MOps/Sec

System Memory

Memory Capacity	• 32GB
Memory Type	• DDR4
Speed	• 3200MHz

Storage

Storage Capacity	• 480GB SSD
HDD	• 1 x internal fixed 3.5" SATA drive bay(s)
Interface	• 6.0Gb/s Serial ATA

Network Interface Cards

Onboard	• 4 x 1Gbps
Expansion	• 4 x 1Gbps RJ45 (Ethernet) • 2/4 x 10Gbps RJ45 (Either 10Gb PCI-E NIC Dual SFP+ Port optional SR or LR with LC connectors or Dual port Ethernet NIC with bypass 10GB SFP+ Fiber SR LC connectors)

Power Supply

Power Supply	• 200W Gold Level
Redundant Power	• No
Certification	• Gold Level

Chassis

Form Factor	• 1U Rackmount
Height	• 1.7" (43mm)
Width	• 17.2" (437mm)
Depth	• 9.8" (249 mm)
Gross Weight	• 12 lbs (5.44 kg)
Color	• Black

Operating Environment

Operating Temperature	• 10°C ~ 35°C (50°F ~ 95°F)
Non-Operating Temperature	• -40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity	• 8% to 90% (non-condensing)
Non-Operating Relative Humidity	• 5% to 95% (non-condensing)