

Specifications



LM-X3

LM-X15

Support Subscription Tiers	LM-X3	LM-X15
Performance		
Application throughput (Layer 4)	3.6Gbps	15.8 Gbps
Application throughput (Layer 7)	3.4Gbps	15 Gbps
SSL TPS (2K Keys)	1,700	12,000
Concurrent Layer 4 Connections	8,600,000	35,000,000
Concurrent Layer 7 Connections	125,000	262,500
Layer 7 HTTP requests/sec	69,000	175,000
Hardware Platform		
CPU	Intel Pentium G440 @3.3GHz	Intel Xeon E3-1275 @ 3.8GHz
Memory (RAM Size)	8GB	32GB
Storage	500GB HDD	2 x 500GB HDD (RAID 1)
Hardware SSL Acceleration	No	Yes
Gigabit Ethernet Ports	8	16
10 Gigabit Ports (SFP+)	N/A	4
VGA Ports	1	1
Console Ports	1 RJ45	1 RJ45
Rack Size	1U	1U
Dimensions	438 x 300 x 44mm (17.2 x 11.81 x 1.7 in)	438 x 470 x 44mm (17.2 x 18.5 x 1.7 in)
Weight	17.63lbs /8kg	26.01lbs / 11.8kg
Storage Temperature	-4 to 167 °F (-20 to 75 °C)	-4 to 167 °F (-20 to 75 °C)
Operating Temperature	32 to 104 °F (0 to 40 °C)	32 to 104 °F (0 to 40 °C)
Storage Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Operating Relative Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Max Altitude in Operational Mode	6,561 feet (2000 meters)	6,561 feet (2000 meters)
Max Altitude in Non-Operational Mode	16,404 feet (5000 meters)	16,404 feet (5000 meters)
Input Voltage and Frequency Ranges	100-240VAC, 50-60Hz, 6-3A	100-240VAC, 50-60Hz, 8-4A (Per Inlet)
Redundant Power Supply	No	Yes
Max power supply	300W	2 x 450W
Total Power Consumption (W)	125.4W	165.27W
Total Amp Drawn (A)	14.55A	16.37A
Heat Output (BTU)	427.6 BTU	563.57 BTU
Acoustic Noise (dB)	59.4	62.7

Specifications



LM-X25



LM-X40

Support Subscription Tiers	LM-X25	LM-X40
Support Subscription Tiers	All	All
Performance		
Application throughput (Layer 4)	26.2 Gbps	42.2 Gbps
Application throughput (Layer 7)	25 Gbps	40 Gbps
Bulk Encryption	20 Gbps	20 Gbps
SSL TPS (2K Keys)	20,000	35,000
Concurrent Layer 4 Connections	75,800,000	75,800,000
Concurrent Layer 7 Connections	525,000	525,000
Layer 7 HTTP requests/sec	1,000,000	1,250,000
Layer 4 requests/sec	2,000,000	2,600,000
Layer 4 connections/sec	675,000	825,000
Hardware Platform		
CPU	2x Intel Xeon 4116 Silver @2.1GHz; 12C/24T	2x Intel Xeon 6136 Gold @3.0GHz; 12C/24T
Memory (RAM Size)	64GB	64GB
Storage	2 x 1TB HDD (RAID 1)	2 x 1TB HDD (RAID 1)
Hardware SSL Acceleration	Yes	Yes
Gigabit Ethernet Ports	2	2
10 Gigabit Ports (SFP+)	12	12
VGA Ports	1	1
Console Ports	1 RJ45	1 RJ45
Rack Size	2U	2U
Dimensions	438 x 570 x 88mm (17.2 x 22.5 x 3.5 in)	438 x 570 x 88mm (17.2 x 22.5 x 3.5 in)
Weight	41.9lbs /19Kg	41.9lbs /19Kg
Storage Temperature	-4 to 167 °F (-20 to 75 °C)	-4 to 167 °F (-20 to 75 °C)
Operating Temperature	32 to 104 °F (0 to 40 °C)	32 to 104 °F (0 to 40 °C)
Storage Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Operating Relative Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Max Altitude in Operational Mode	9,842 feet (3000 meters)	9,842 feet (3000 meters)
Max Altitude in Non-Operational Mode	16,404 feet (5000 meters)	16,404 feet (5000 meters)
Input Voltage and Frequency	100-240VAC, 50-60Hz, 9-4.5A (Per Inlet)	100-240VAC, 50-60Hz, 9-4.5A (Per Inlet)
Redundant Power Supply	Yes	Yes
Max power supply	2 x 700W	2 x 700W
Total Power Consumption (W)	479.62W	479.62W
Total Amp Drawn (A)	48.99 A	48.99 A
Heat Output (BTU)	1635.5 BTU	1635.5 BTU
Acoustic Noise (dB)	71.4	71.4