

LBX SERIES	QUANTUM-READY UNITS	
	LBX2600	LBX5500
<b>PERFORMANCE</b>		
Maximum throughput <sup>1</sup> (upload and download combined)	3Gbps <sup>2</sup>	12Gbps
Maximum throughput with Quantum Performance Pack (Option) <sup>1,3</sup>	6Gbps <sup>3</sup>	24 Gbps <sup>3</sup>
Number of sessions <sup>4</sup>	2,048,000	4,096,000
Number of ISP links <sup>4</sup>	64	256
Number of 3G/4G/LTE USB Links	16	16
Maximum number of Link Balancer instances (VFI)	2	4
Outgoing traffic balancing	•	•
Incoming traffic balancing	•	•

FEATURES	LBX2600	LBX5500
<b>Link Balancing</b>		
OSI model Layer 2 operation (inline unit)	•	•
Persistent session management	•	•
Number of networks (subnets) per link	64	64
Number of IDNS records (Intelligent DNS)	65,536	65,536
Real time balancing mode	NAT / TAG / PREF	NAT / TAG / PREF
LAN Failsafe support	Programmable 2 pairs	Programmable 2 pairs
<b>Traffic shaping &amp; bandwidth management</b>		
App Optimizer for Deep Packet Inspection (Option)	•	•
Quality of Service (QoS) rules <sup>5</sup>	128	256
<b>Site-to-site application acceleration</b>		
SitePathMTPX supported <sup>5</sup>	•	•
SitePath AES128 encryption	•	•
Maximum number of sites	64	512
Maximum number of paths	512	2,048
<b>Geographic balancing (powered by Geolink)</b>		
Global Geolink option	•	•
Maximum number of remote sites	16	32
<b>Hybrid WAN (powered by FMR)</b>		
Remote Sites Supported	Up to 512	Up to 512
FMR Links	8	8
VPN instances	8	8
Tunnels per instance	64	512
VPN Throughput <sup>6</sup>	750Mbps	1Gbps
<b>Additional Balancing features</b>		
Internet Service Vericator	•	•
Time of Day conditions	•	•
Intelligent Condition Vericator	•	•

1. Values reflect the minimum guaranteed throughput that can be managed by the device for link balancing purpose.
2. Throughput can be achieved through the use of LAG + LACP(802.3AD). Available on LBX2600 rev. 1&2 and LBX5500 rev. 2. LBX5500 rev. 1 could be limited to 20Gbps.
3. To achieve this level of throughput, the end-user must use at least 2 VFIs and/or bond multiple ISP linkgs together.
4. Includes the total capacity of all Virtual Forwarding Interfaces (VFIs).
5. Some values listed in our specification matrix (including Throughput, Number of Sessions per second or Total Number of Sessions) should be considered "peak" values.
6. VPN throughput capacity is calculated based on the processing power of the according LBX Series.

ALL DEVICES SUPPORT ETHERNET BONDING AND IPV6 INTERCONNECTIVITY

ALL DEVICES ARE BUILT WITH THE FOLLOWING FEATURES: Watchdog Timer and Session Guard (DoS protection).

ALL DEVICES SUPPORT THE FOLLOWING UPTIME-RELATED FEATURES: High availability deployments; Multimode.

ALL DEVICES SUPPORT: DHCP and PPPoE; Dynamic MTU/MSS; 802.1Q (vlan); Real time filtering (shunning); NAT, Block NAT, NAT Masquerading and PAT; and come equipped with a built-in probe.

HARDWARE SPECIFICATIONS	LBX2600	LBX5500
Number of 10/100/1000 Copper Interfaces	6	8
Number of 10Gbps Copper Interfaces		2
Number of 10Gbps Fiber Interfaces with SFP+ Adaptor Module (Option)		4
Rackmount	1U	1U
No moving parts design	Fan only	Fan only
LCD display	•	•
Power requirements	100~240V @ 50~60Hz 220W	100~240V @ 50~60Hz 275W x2 hot swap
Operating temperature	0°C to 40°C	0°C to 40°C
Certifications	CE / FCC / RoHS / UL	CE / FCC / RoHS / UL
Size - W, L, H (inches)	16.8 x 12 x 1.7	16.8 x 16.5 x 1.7
Size - W, L, H (mm)	430 x 305 x 44	430 x 420 x 44
Hardware warranty	12 months	12 months

1. Values reflect the minimum guaranteed throughput that can be managed by the device for link balancing purpose.
2. Throughput can be achieved through the use of LAG + LACP(802.3AD).
3. To achieve this level of throughput, the end-user must use at least 2 VFs and/or bond multiple ISP links together.
4. Includes the total capacity of all Virtual Forwarding Interfaces (VFs).
5. Some values listed in our specification matrix (including Throughput, Number of Sessions per second or Total Number of Sessions) should be considered "peak" values.
6. VPN throughput capacity is calculated based on the processing power of the according LBX Series.

ALL DEVICES SUPPORT ETHERNET BONDING AND IPV6 INTERCONNECTIVITY

ALL DEVICES ARE BUILT WITH THE FOLLOWING FEATURES: Watchdog Timer and Session Guard (DoS protection).

ALL DEVICES SUPPORT THE FOLLOWING UPTIME-RELATED FEATURES: High availability deployments; Multimode.

ALL DEVICES SUPPORT: DHCP and PPPoE; Dynamic MTU/MSS; 802.1Q (vlan); Real time filtering (shunning); NAT, Block NAT, NAT Masquerading and PAT; and come equipped with a built-in probe.

## About Elfiq Networks

With today's growing Internet demands, Elfiq Networks enhances network performance and business continuity through innovative link balancing, cloud computing and bandwidth management technologies. Using Elfiq Networks Link Balancers, companies can leverage simultaneous ISPs, mix public and private links for added flexibility, seamless failover, increased throughput and smarter WAN path selection. Every day, local and global organizations of all sizes and verticals rely on Elfiq Networks' Link Balancers and advanced network solutions.

CLOUD. CONTINUITY. CONNECTIVITY.