ELFIQ
By Adaptiv Networks

E-60 SERIES LINK BALANCERS

Powerful and Flexible Solutions to Manage Bandwidth and Performance

The ELFIQ E60 Series by Adaptiv Networks provides your organization with the ultimate bandwidth management tool that ensures your company never loses its Internet connection and provides you full bandwidth control. Market proven business continuity solutions for Enterprises and the Public Sector.

The E-60 Series includes three licences, the E60-1000, E60-1500 and E60-2000, with active features according to model specifications.

Customers can protect their investment by upgrading their new E60-1000 and E60-1500 licenses to higher levels of performance. This structure gives small and medium businesses the option to upgrade the device or even deploy it as a multi-site SD-WAN or Hybrid WAN solution.

The E60-2000 can manage and link load balance up to 32 ISP or private links with a total throughput of 2000 Mbps to ensure maximum uptime and added performance.

ELFIQ by Adaptiv Networks

Contact us today to find a certified ELFIQ solution provider

adaptiv-networks.com | sales@adaptiv-networks.com

E-60 Features

Throughput Up To 2Gbps with the E60-2000

Up To 32 ISP or Private Links

Deploy Individually or in a SD-WAN

Protect Your Investment With Scalable Performance Levels

PERFORMANCE[1,2,3]

	E60-1000	E60-1500	E60-2000
Maximum throughput (upload and download combined)	1Gbps	1.5Gbps	2Gbps
Number of sessions	256,000	512,000	512,000
Number of ISP/Links	16	24	32
Number of 3G/4G/LTE USB Links	16	16	16
Maximum Number of Link Balancer Instances (VFI)	1	2	2
Outgoing Traffic Balancing	●	●	●
Incoming Traffic Balancing	●	●	●

LINK LOAD BALANCING FEATURES

	E60-1000	E60-1500	E60-2000
OSI Model Layer 2 Operation (Inline Unit)	●	●	●
Persistent Session Management	●	●	●
Number of Networks (Subnets) Per Link	32	32	32
Number of IDNS Records (Intelligent DNS)	512	1024	4095
Real Time Balancing Mode (NAT/TAG/PREF)	NAT/TAG/PREF	NAT/TAG/PREF	NAT/TAG/PREF
Lan Failsafe Support (Programmable/2 pairs)	●	●	●

TRAFFIC SHAPING & BANDWIDTH MANAGEMENT[6]

	E60-1000	E60-1500	E60-2000
Application Identification & Prioritization (Option)	●	●	●
Quality of Service (QoS) Rules	16	32	64

SITE-TO-SITE APPLICATION ACCELERATION

	E60-1000	E60-1500	E60-2000
Sitepathmtpx Supported [5]	●	●	●
Sitepath AES128 Encryption	●	●	●
Maximum Number of Sites	6	8	10
Maximum Number of Paths	64	96	128

GEOGRAPHIC BALANCING (POWERED BY GEOLINK)

	E60-1000	E60-1500	E60-2000
Global Geolink option	●	●	●
Maximum Number of Remote Sites	6	8	10

SD-WAN/HYBRID WAN (POWERED BY FMR)

Remote Sites Supported	Up to 50	Up to 50	Up to 512
FMR Links	8	8	8
Site-to-site encryption (STREAM VPN)[7]	●	●	●

ADDITIONAL BALANCING FEATURES

Internal Service Verification	●	●	●
Time of Day Conditions	●	●	●
Intelligent Condition Verificator	●	●	●

HARDWARE

- Number of 10/100/1000 Copper Interfaces: 6
- LTE Modem Inside: 1
- Form Factor: Desktop (Mounting brackets available)
- No Moving Parts Design: Fan only
- Power Requirements: 12V DC Power in connector
- Operating Temperature: 0°C to 40°C
- Certifications: FCC/CE
- Size - W, L, H (Inches) 8.66" x 4.13" x 1.73" / (mm) 220mm x 105mm x 44mm
- Hardware Warranty: 12 Months
- Underlying Appliance: FWS-2360

1. Values reflect the 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 VFIs and/or bond multiple ISP links 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. App Optimizer Deep Packet Inspection available EOS version 4.4.2. First Packet Inspection will be available in Q4-2025.
7. Encryption with Stream VPN is optional, and will slightly lower the maximum supported throughput

- All Platforms Support Ethernet Bonding.
- Optional Stateful Firewall Available on All Models Including Watchdog Timer and Session Guard (DoS protection).
- All Platforms Support The Following Uptime-Related Features: High availability deployments; Multimode.
- All Platforms 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.

ELFIQ by Adaptiv Networks

sales@adaptiv-networks.com
adaptiv-networks.com