



E-40 SERIES LINK BALANCERS

Smarter, More Powerful Branch Networks with Lower Operating Costs

With fast, zero-touch provisioning and cloud management through our ELFIQ Central cloud portal, the E-40 Series combines power and performance into a cost-effective scalable SD-WAN solution.

The E-40 Series includes four licences, the E40- 100, E40-200, E40-500 and E40-1000, with active features according to model specifications. Additionally, E-40 Link Balancers and SD-WAN appliances offer optional LTE connectivity through embedded cellular modems, providing a more reliable failover option.

The E-40 Series, along with the E-60 and CORE Series, offers the flexibility to build powerful, secure and efficient hybrid SD-WAN and hybrid cloud networks. E-40 Series devices offer multiple performance packages with advanced features to optimize user quality of experience, VPN acceleration and security.

ELFIQ by Adaptiv Networks

Contact us today to find a certified ELFIQ solution provider

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



E-40 Features



Supports up to 1Gbps over multiple ISPs



Embedded Cellular Modem (LTE/4G/3G)



Zero-Touch Provisioning Via ELFIQ Central



Protect Your Investment With Scalable Performance Levels

PERFORMANCE^{1,2,3}	E40-100	E40-200	E40-500	E40-1000
Maximum Throughput (upload and download combined)	100Mbps	200Mbps	500Mbps	1Gbps
Number of Sessions	64,000	128,000	256,000	512,000
Number of 3G/4G/LTE USB Links	2	4	8	12
Number of ISP/Links	2	4	8	12
Outgoing Traffic Balancing	•	•	•	•
Incoming Traffic Balancing	•	•	•	•

LINK LOAD BALANCING FEATURES	E40-100	E40-200	E40-500	E40-1000
OSI Model Layer 2 Operation (Inline Unit)	•	•	•	•
Persistent Session Management	•	•	•	•
Number of Networks (Subnets) Per Link	4	8	12	16
Number of IDNS Records (Intelligent DNS)	16	32	128	256
Real Time Balancing Mode (NAT/TAG/PREF)	•	•	•	•

TRAFFIC SHAPING & BANDWIDTH MANAGEMENT⁶	E40-100	E40-200	E40-500	E40-1000
Application Identification & Prioritization (Option)	•	•	•	•
Quality of Service (QoS) Rules	8	16	32	64

SITE-TO-SITE APPLICATION ACCELERATION	E40-100	E40-200	E40-500	E40-1000
Sitepathmtpx Supported	•	•	•	•
Sitepath AES128 Encryption	•	•	•	•
Maximum Number of Sites	2	4	8	16
Maximum Number of Paths	16	32	64	128

GEOGRAPHIC BALANCING (POWERED BY GEOLINK)	E40-100	E40-200	E40-500	E40-1000
Global Geolink option	•	•	•	•
Maximum Number of Remote Sites	2	4	6	8

SD-WAN/HYBRID WAN (POWERED BY FMR)	E40-100	E40-200	E40-500	E40-1000
Remote Sites Supported	Up to 64	Up to 64	Up to 512	Up to 512
FMR Links	3	4	5	6
Site-to-site encryption (STREAM VPN) ⁷	•	•	•	2

ADDITIONAL BALANCING FEATURES	E40-100	E40-200	E40-500	E40-1000
Internal Service Verification	•	•	•	•
Time of Day Conditions	•	•	•	•
Intelligent Condition Verificator	•	•	•	•

HARDWARE

- Number of 10/100/1000 Copper Interfaces: 4
- Embedded Cellular Modem: Optional
- Form Factor: Fanless Desktop
- Power supply: 100-240V~ 0.6A@50-60Hz
- Operating temperature: 0C~40C (32F~104F)
- Storage temperature: -20C~60C (-4F~140F)
- Operating humidity (noncondensing): 10%~80% relative
- Storage humidity (noncondensing): 10%~80% @40C
- Certifications: CE / FCC
- Size - W, L, H (inches): 6.10x3.62x1.26
- Size - W, L, H (mm): 155x92x32
- Hardware warranty: 12 months
- Underlying Appliance: FWS-2272

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.