

ELFIQ

By Adaptiv Networks

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	E40-100	E40-200	E40-500	E40-1000
Maximum Supported ¹ (upload and download combined)	100Mbps	200Mbps	500Mbps	1Gbps
Number of Sessions ⁴	64,000	128,000	256,000	512,000
Number of 3G/4G/LTE USB Links ⁵	2	4	8	12
Number of ISP/Links ⁴	2	4	8	12
Outgoing Traffic Balancing	•	•	•	•
Incoming Traffic Balancing	•	•	•	•

FEATURES	E40-100	E40-200	E40-500	E40-1000
LINK BALANCING				
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	NAT / TAG / PREF	NAT / TAG / PREF	NAT / TAG / PREF

TRAFFIC SHAPING & BANDWIDTH MANAGEMENT	E40-100	E40-200	E40-500	E40-1000
App Optimizer for Deep-Packet Inspection (Option)	•	•	•	•
Quality of Service (QoS) Rules ¹¹	8	16	32	64

SITE-TO-SITE APPLICATION ACCELERATION	E40-100	E40-200	E40-500	E40-1000
Sitepathmtpx Supported ¹¹	•	•	•	•
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

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
VPN Instances	1	1	2	2
Tunnels per Instance	8	16	32	64
VPN Throughput with SSL VPN ¹²	100Mbps	100Mbps	200Mbps	300Mbps
VPN Throughput with STREAM VPN ¹²	100Mbps	200Mbps	500Mbps	1Gbps

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.

4. Includes the total capacity of all Virtual Forwarding Interfaces (VFIs). Adding more ISPs than the physical number of interfaces may require additional configuration.

5. Optional LTE modem and components can be added at any time as an upgrade.

11. Some values listed in our specification matrix (including Throughput, Number of Sessions per second or Total Number of Sessions) should be considered "peak" values.

12. VPN throughput capacity is calculated based on the processing power of the according hardware series.

- All Platforms Support Ethernet Bonding.
- All Platforms Are Built With The Following Features: 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.