ELFIQ
By Adaptiv Networks

EDGE LITE 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 EDGE Lite combines power and performance into a cost-effective scalable SD-WAN solution.

The EDGE Lite is compatible with Gigabit links delivered over SFP circuits.

The EDGE Lite, along with the CORE Series, offers the flexibility to build powerful, secure and efficient hybrid SD-WAN and hybrid cloud networks.

The EDGE Lite devices offer multiple performance packages with advanced features to optimize user quality of experience, VPN acceleration and security.

A stronger EDGE model is also available for environments requiring mobile connectivity.

ELFIQ by Adaptiv Networks

Contact us today to find a certified ELFIQ solution provider

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

Edge Series Lite Features

Supports up to 1Gbps over multiple ISPs

Compatible With SFP Links

Equipped With Two Bypasses

Zero-Touch Provisioning Via ELFIQ Central

PERFORMANCE

PERFORMANCE	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
Maximum Supported [1] (upload and download combined, Quantum packs included)	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

FEATURES	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
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
Lan Failsafe Support	Programmable, 2 pairs	Programmable, 2 pairs	Programmable, 2 pairs	Programmable, 2 pairs

TRAFFIC SHAPING & BANDWIDTH MANAGEMENT

	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
App Optimizer for Deep-Packet Inspection (Option)	●	●	●	●
Quality of Service (QoS) Rules [11]	8	16	32	64

SITE-TO-SITE APPLICATION ACCELERATION

	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
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)

	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
Global Geolink option	●	●	●	●
Maximum Number of Remote Sites	2	4	6	8

HYBRID WAN (POWERED BY FMR)

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 Throughphut with STREAM VPN [12]	100Mbps	200Mbps	500Mbps	1Gbps

ADDITIONAL BALANCING FEATURES

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

HARDWARE

HARDWARE	EDGELITE-100	EDGELITE-200	EDGELITE-500	EDGELITE-1G
Number of 10/100/1000 Copper Interfaces	4	4	4	4
Number of 1Gbps SFP Sockets	2	2	2	2
Form Factor	Tabletop	Tabletop	Tabletop	Tabletop
No moving parts design	Fan Only	Fan Only	Fan Only	Fan Only
Power requirements	12V DC Power in connector	12V DC Power in connector	12V DC Power in connector	12V DC Power in connector
Operating temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
Certifications	CE/FCC Class A, UL, WEEE	CE/FCC Class A, UL, WEEE	CE/FCC Class A, UL, WEEE	CE/FCC Class A, UL, WEEE
Size - W, L, H (inches)	8.66 x 4.13 x 1.73	8.66 x 4.13 x 1.73	8.66 x 4.13 x 1.73	8.66 x 4.13 x 1.73
Size - W, L, H (mm)	220 x 105 x 44	220 x 105 x 44	220 x 105 x 44	220 x 105 x 44
Hardware warranty	12 months	13 months	14 months	15 months
Underlying Appliance	FWS-2273	FWS-2273	FWS-2273	FWS-2273

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).

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.

SKU	DESCRIPTION
LINKLB-EDGELITE100	ELFIQ EDGE-100 Lite Link Balancer by Adaptiv, No Cellular Modem
LINKLB-EDGELITE100-FO	ELFIQ EDGE-100 Lite Link Balancer Failover Unit, No Cellular Modem
LINKLB-EDGELITE100-HA	ELFIQ EDGE-100 Lite Link Balancer High-Availability Bundle (Two Units) by Adaptiv
LINKLB-EDGELITE200	ELFIQ EDGE-200 Lite Link Balancer by Adaptiv, No Cellular Modem
LINKLB-EDGELITE200-FO	ELFIQ EDGE-200 Lite Link Balancer Failover Unit, No Cellular Modem
LINKLB-EDGELITE200-HA	ELFIQ EDGE-200 Lite Link Balancer High-Availability Bundle (Two Units) by Adaptiv
LINKLB-EDGELITE500	ELFIQ EDGE-500 Lite Link Balancer by Adaptiv, No Cellular Modem
LINKLB-EDGELITE500-FO	ELFIQ EDGE-500 Lite Link Balancer Failover Unit, No Cellular Modem
LINKLB-EDGELITE500-HA	ELFIQ EDGE-500 Lite Link Balancer High-Availability Bundle (Two Units) by Adaptiv
LINKLB-EDGELITE1000	ELFIQ EDGE-1000 Lite Link Balancer by Adaptiv, No Cellular Modem
LINKLB-EDGELITE1000-FO	ELFIQ EDGE-1000 Lite Link Balancer Failover Unit, No Cellular Modem
LINKLB-EDGELITE1000-HA	ELFIQ EDGE-1000 Lite Link Balancer High-Availability Bundle (Two Units) by Adaptiv