

FlexEdge Secure SD-WAN



60 Series reliability and security for the distributed enterprise —
introducing FlexEdge Secure SD-WAN 60 Series

Key Benefits

- › The most compact FlexEdge Secure SD-WAN appliance
- › Simple, robust and cost effective site solution
- › Multi-ISP SD-WAN and site-to-site Multi-Link™ VPN connectivity and optimization
- › Centralized management
- › Designed for reliability to help secure business continuity
- › High-availability clustering
- › Best-of-breed security technology with anti-evasion Intrusion Prevention System (IPS)
- › Access to updates and security policies in just a few clicks
- › Optional Advanced Malware Detection and Protection (AMDP)
- › Optional URL Filtering powered by Forcepoint ThreatSeeker
- › Optional LTE (model 60L)

Remote offices, branches, and stores can connect directly to the cloud more easily and affordably than ever before. The FlexEdge Secure SD-WAN 60 Series offers full secure SD-WAN with optional LTE connectivity, advanced high availability clustering and strong security in a compact, desktop appliance—all managed at enterprise scale from the renowned FlexEdge Secure SD-WAN Manager Console (SMC).

Direct-to-cloud connectivity and security for digital transformation

Digital transformation is all about connecting distributed workforces to the resources they need, no matter where they are, without compromising the security of your infrastructure. With applications and data moving to the cloud, organizations are increasingly finding that old “hub-and-spoke” networking technologies such as MPLS can no longer handle the load. The FlexEdge Secure SD-WAN 60 series provides the networking and security needed to safely connect stores, branches, and remote offices directly to the internet for maximum performance and productivity using the cloud.

Reduced costs and footprint with native SD-WAN and Next-Generation Firewall

The FlexEdge Secure SD-WAN 60 Series unites networking and security in a compact desktop appliance that is easy to install in even the smallest locations. It integrates multi-ISP SD-WAN connectivity, site-to-site Multi-Link™ VPN, and high availability clustering with best-of-breed Next-Generation Firewall and IPS security to find, fix, and finish advanced threats before they infiltrate your infrastructure.

You can centrally administer FlexEdge Secure SD-WAN devices from the same SMC that controls thousands of physical, virtual, and cloud appliances on a single pane of glass. Our SMC allows you to deploy FlexEdge Secure SD-WAN 60 Series devices quickly throughout the world and update them easily, with just a few clicks.

Relentless reliability to help secure business continuity

Downtime is not an option for most organizations. FlexEdge Secure SD-WAN 60 Series offers advanced clustering that groups multiple appliances together (including other FlexEdge Secure SD-WAN models) to keep branch networks running—even in the middle of firmware updates or hardware failure. Built-in SD-WAN traffic management lets you use links from more than one ISP at the same time to further reduce the chance of outages. FlexEdge Secure SD-WAN helps you ensure business continuity by keeping your organization connected, despite challenges that may arise.



FlexEdge Secure SD-WAN 60L and 61 Appliances

PERFORMANCE ¹	60L	61
NGFW/NGIPS throughput (HTTP 64kB payload)	350 Mbps	700 Mbps
Max firewall throughput (UDP 1518 byte payload)	2 Gbps	4 Gbps
Max inspection throughput (UDP 1518 byte payload)	800 Mbps	1300 Mbps
Threat Prevention Throughput	260 Mbps	300 Mbps
TLS 1.2 inspection (44kB payload)	110 Mbps	250 Mbps
IPsec VPN AES-GCM-256	1 Gbps	2 Gbps
Mobile VPN clients	Max 25	Max 25
Max concurrent IPsec VPN SAs	18,000	10,000
Max concurrent inspected HTTP connections	18,500	25,000
Max concurrent connections	2 Million	2 Million
New TCP connections/sec	40,000	60,000
VLAN tagging	Unlimited	Unlimited
Virtual contexts default/max	3/3	3/3

¹ Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled

ORDERING	60L	61
FlexEdge Secure SD-WAN appliance	S60L	S61
Appliance spare unit	N60LSPU	N61SPU
Software package**	CT- Connectivity & Access CTS - Connectivity & Access and Threat Inspection	
AC power supply spare part	ACP120	ACP61
URL filtering	FPURLIX	
Advanced Malware Detection and Protection*	AMDPFWS, AMDPFWM, AMDPFWL, AMDPFWXL, AMDPFWXXL	

* Contact your sales representative for suitable AMDP sandbox sizing

** Select either CS or CTS package, contact your Forcepoint sales representative for detailed package specification

PHYSICAL	60L	61
Regulatory model number	APP-60C2	APP-61C1
Form factor	Desktop	Desktop
Dimensions W x H x D	225 x 44 x 150 mm 8.9 x 1.7 x 5.9 in	165 x 34 x 135 mm 6.5 x 1.3 x 5.3 in
Net weight	1 kg / 2.2 lbs	1 kg / 2.2 lbs
Weight of appliance, 1 power supply + package	2.145 kg / 4.7 lbs	1.36kg/3 lbs
AC power supply	100–240 VAC 50–60 Hz, 40 W	100–240 VAC 50–60 Hz, 24 W
Typical power consumption	15 W	15 W
Max power consumption	22 W	25 W
Max BTU/hour	74	85
MTBF (hours)	150,000	311,000
Operating temperature	+5 – +40°C / +41 – +104°F	+5 – +40°C / +41 – +104°F
Storage temperature	-20 – +80°C / -4 – +176°F	-20 – +80°C / -4 – +176°F
Relative humidity non-condensing	10% - 90%	10% - 90%
Regulatory	UL, CB, CE, FCC, IC, RCM, TEC, RoHS, REACH	UL, CB, CE, FCC, IC, RCM, RoHS, REACH

INTERFACES	60L	61
Fixed Ethernet interfaces	4 x 1 Gbps Ethernet RJ45	4 x 2.5 Gbps Ethernet RJ45
Wireless	LTE***	-
Connectors	2 x USB 1 x serial console RJ45 DC in 12 V	

*** Supported LTE bands: B1, B2, B3, B4, B5, B6, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B46, B48, B66