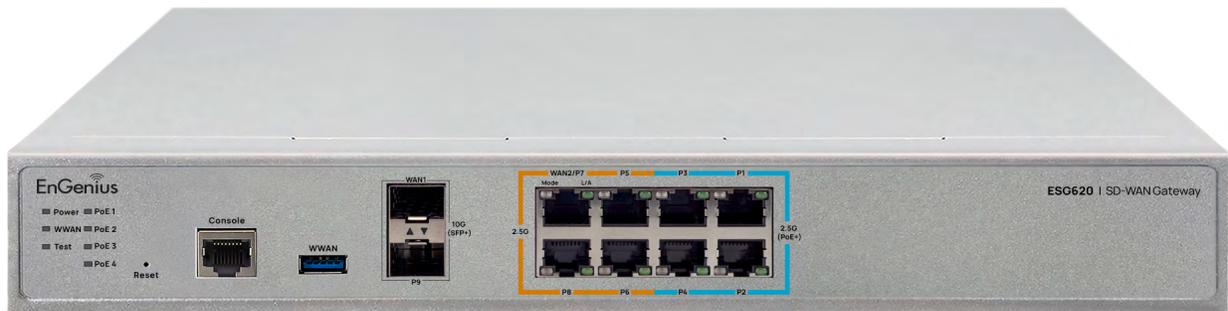




Cloud Managed SD-WAN Security Gateway with Dual-WAN, 8x 2.5GbE LAN (4x PoE+) and 2x SFP+

One Solution. No complexity.



Product Highlights

EnGenius Cloud Managed ESG620 is a 2.2GHz Quad-Core SD-WAN Gateway with Dual-WAN (WAN1 SFP+ and WAN2 2.5GbE), 8x 2.5GbE LAN (4x PoE+), 2x SFP+ supporting auto-VPN site-to-site and client, WAN balancing and failover, and stateful firewall delivers effortless setup, enterprise-level security, and an end-to-end network solution.



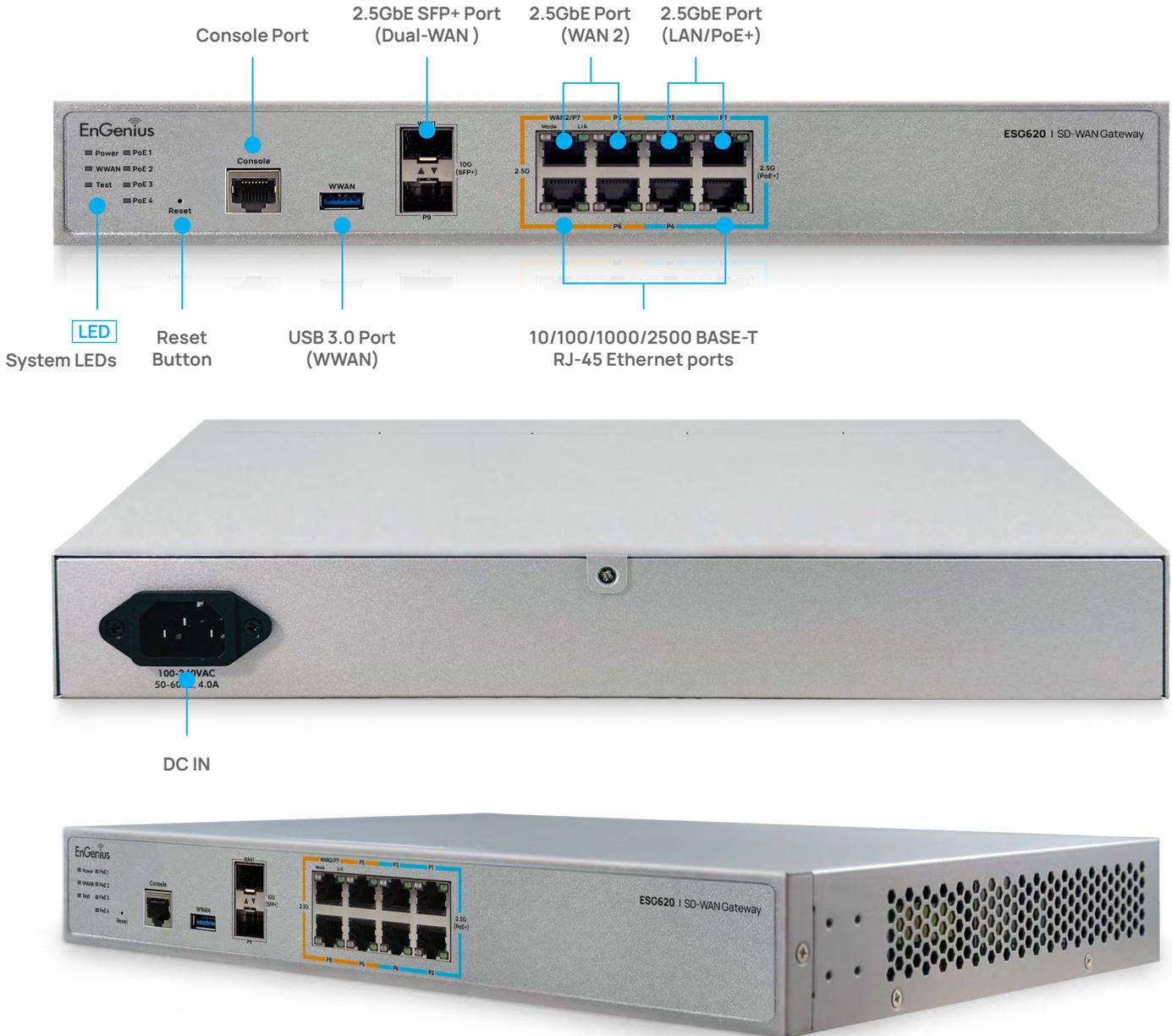
Features & Benefits

- High-performance SD-WAN gateway designed for small and medium-sized enterprises
- Quad core 2.2GHz processor for greater speed and power
- Dual-WAN Fiber SFP+ and 2.5GbE for maximum performance
- 2.5GbE PoE+ to power up a Wi-Fi 6E AP, IP camera or IP phone
- Multi-Gig and cellular WAN optimization with built-in load balancing and failover
- Enhance security with a high throughput stateful firewall
- Effortless control with the easiest enterprise-level cloud management platform in the industry
- Auto-VPN with healing and NAT traversal for multi-peer SD-WAN setup
- Seamless and secure VPN Client, SecuPoint to ensure hassle-free remote connections
- Robust and straightforward VLAN configuration for intelligent traffic segmentation
- Real-time visibility into WAN monitoring, VPN status, and network topology
- Passthrough mode for easy integration into existing networks
- TPM chipset to enhance the security level of the gateway
- Intuitive and centralized device visibility from anywhere
- Touchless system maintenance and automatic updates
- No licensing or subscription fees needed

Technical Specifications

ESG620	VPN	Environmental & Physical
CPU Processor	Site-to-Site VPN	Power
Quad-Core	Mesh VPN/Hub-and-Spoke	54V/1.2A
Operating Frequency	Encryption	Operating Temperature
2.2GHz	DES, 3DES, AES (256-bit)	0°C to 40°C
Memory	Authentication	Humidity (non-condensing)
8GB	MD5, SHA1, SHA2 (512-bit)	5 to 95% non-condensing
Storage	Key Management	Dimensions & Weights Device
16GB	IKEv1 (x-auth, mode-config)	Device ESG620
Network Ports (Copper Ports)	IKEv2 (EAP, configuration payload)	Weight: 5.82lbs. (2.64kg)
8x 10/100/1000/2500 BASE-T, RJ-45 Ethernet ports	VPN Features	Width: 13" (330mm)
2x SFP+ Ports	Site-to-Site VPN	Length: 9.06" (230mm)
Console Port	Client VPN	Height: 1.73" (44mm)
1x 10/100/1000, RJ-45 Ethernet port	SecuPoint VPN Client	Packaging
PoE+ Capable Port	Policy-based VPN	Weight: 7.38lbs. (3.35kg)
4x (802.3af/at) LAN (P1-P4)	IPsec NAT traversal (NAT-T)	Width: 15.43" (392mm)
Mounting Method	Dead Peer Detection (DPD)	Length: 12.20" (310mm)
1U Rackmount 13"	Auto-VPN Connection	Height: 4.05" (103mm)
USB Interface	Auto NAT traversal	Package Contents
1x USB 3.0	Networking	1 – ESG620 SD-WAN Gateway
Security Chip	Operation Mode	1 – Power adapter
TPM	Routed/Passthrough	1 – Power cord
Performance & Capacity	Multiple WANS	1 – RJ-45 Console Cable
Firewall (SPI Throughput)	Dual-WAN (WAN 1x SFP+ Fiber & WAN 2/P7)	1 – Rackmount Kit
9.5Gbps	WWAN Cellular Backup (USB 3.0)	1 – QR Code Quick Start Guide
VPN Throughput	Bandwidth Limit	1 – QR Code Cloud Mobile App
1.7Gbps	Per Interface	Master Carton
Max. TCP Concurrent Sessions	Traffic Load Balancing	Weight: 24.25lbs. (11kg)
1,500,000	WAN load balancing with WRR	Width: 16.61" (422mm)
Max. Concurrent VPN Tunnels	Networking Features	Length: 13.39" (340mm)
300	Static Route	Height: 13.78" (350mm)
Max. VLAN	Multiple WANS	No. of product boxes per master carton
256	USB Cellular	3 units
Firewall	User Authentication	Regulatory Compliance
Firewall Features	PPPoE	FCC Part 15 (Class B)
Stateful Packet Inspection	VLAN Tagging	IC
Policy Rules	Captive Portal	CE EMC (Class B)
Port Forwarding	Custom Splash Page	RCM
1:1 NAT	Dynamic Routing	BSMI
Allow Inbound Services	Bandwidth Limit	Certifications
Export Outbound and Port Forwarding Rules	Traffic Load Balancing	CE, FCC, IC
Apply firewall rules universally	DHCP client/server/relay	Warranty
	Dynamic DNS support	2 years

Product Images



EnGenius Technologies | Costa Mesa, California, USA

Email: support@engeniustech.com
 Website: www.engeniustech.com
 Local Contact: (+1) 714 432 8668

EnGenius Networks Singapore Pte Ltd. | Singapore

Email: techsupport@engeniustech.com.sg
 Website: www.engeniustech.com.sg
 Local Contact: (+65) 6227 1088

EnGenius Technologies Canada | Ontario, Canada

Email: support@engeniustech.com
 Website: www.engeniustech.com
 Local Contact: (+1) 905 940 8181

EnGenius Networks Dubai | Dubai, UAE

Email: support@engeniustech-me.com
 Website: www.engeniustech-me.com
 Local Contact: (+971) 4 339 1227

EnGenius Networks Europe B.V. | Eindhoven, Netherlands

Email: support@engeniustech.com
 Website: www.engeniustech.com
 Local Contact: (+31) 40 8200 887

恩碩科技股份有限公司 | Taiwan, R.O.C.

Email: sales@engeniustech.com.tw
 Website: www.engeniustech.com.tw
 Local Contact: (+886) 933 250 628

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