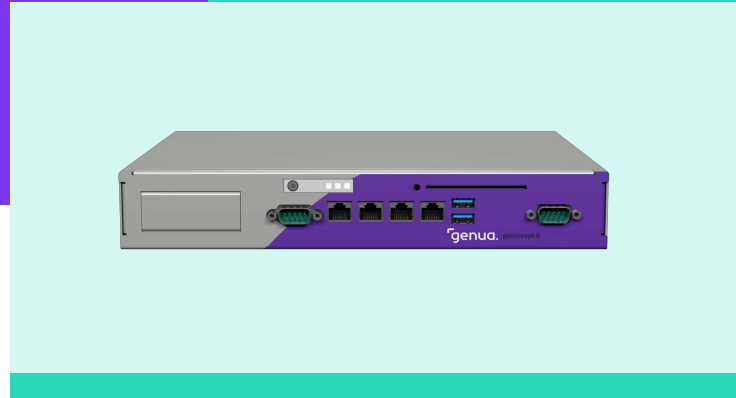


Hardware



VPN Appliance



MODEL	S	XSo
Hardware		
Revision	3.0	2.0
CPU	2 Cores, 2.0 GHz	2 Cores, 1.0 GHz
Memory	4 GB	2 GB
Network interfaces min.	4 x 1 Gbit/s	3 x 1 Gbit/s
Network interfaces max.	6 x 1 Gbit/s ¹	3 x 1 Gbit/s
Network interfaces 10 Gbit/s max.	-	-
Flash Drive	32 GB	8 GB
DVD-ROM Drive	-	-
Graphics Connector	-	HDMI
Serial Ports	2	2
USB Port	3.0	2.0
Smartcard Slot	Format ID-1	optional extern
Performance		
IPsec TCP	910 Mbit/s ²	160 Mbit/s ⁴
IPSec UDP	1900 Mbit/s ³	190 Mbit/s ⁵
Chassis		
Power Supply	40 W	external 36 W
Power consumption load	15 W	11 W
BTU/h load	52	37.51
Fixture	19" rackmount optional	-
Width	270 mm	164 mm
Height	44 mm (1 U)	30 mm
Depth	198 mm	143 mm
Weight	1.8 kg	0.9 kg
Weight (incl. Packaging)	3.0 kg	2.0 kg

¹ 2x 1 Gbit/s RJ45 or SFP with optional multi- or mono-mode fiber optic transceiver

² Transparent IPsec tunnel (AES GCM, sha2-256), packets: TCP 1448 byte, with hardware acceleration (AES-NI)

³ Transparent IPsec tunnel (AES GCM, sha2-256), packets: UDP 1400 byte bidirectional, with hardware acceleration (AES-NI)

⁴ Transparent IPsec tunnel (AES GCM, sha2-256), packets: tcp 1448 byte

⁵ Transparent IPsec tunnel (AES GCM, sha2-256), packets: udp 1400 byte bidirectional

Hardware



S	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	90 - 240 V AC, 60 - 50 Hz, 1 - 0.5 A, connector 1x IEC-C14	-
Temperature	0 - 50 °C at 50 % humidity, non condensing	-20 - 70 °C
Humidity	20 - 80 % non condensing	10 - 90 % non condensing
Shock	1 G 11 ms half-sine	10 G 11 ms half-sine
Vibration	5 - 500 Hz, PSD 0.02 G ² /Hz, 0.5 Grms	5 - 500 Hz, PSD 0.02 G ² /Hz, 0.5 Grms
Norms	CE	-

XSo	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	90 - 240 V AC, 47 - 63 Hz	-
Temperature	0 - 50 °C at 50 % humidity, non condensing	-20 - 70 °C
Humidity	20 - 80 % non condensing	5 - 95 % (non-condensing)
Shock	1 G 11 ms half-sine	10 G 11 ms half-sine
Vibration	IEC 60068-3-64, 0.5 Grms, Random 5 - 500 Hz, 40 Mins/Axis	IEC 60068-3-64, 0.5 Grms, Random 5 - 500 Hz, 40 Mins/Axis
Norms	CE	-