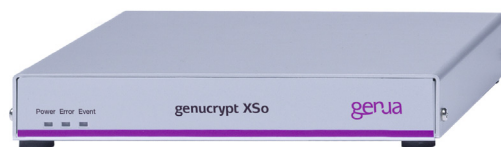




genucrypt Hardware



Model	S	XSo
Hardware		
Revision	2.0	2.0
CPU	2 Cores, 1.6 GHz	2 Cores, 1.08 GHz
Memory	4 GB	2 GB
Network interfaces	4 x 1 Gbit/s	3 x 1 Gbit/s
Flash	16 GB	8 GB
Serial	2	2
Graphical	-	HDMI
USB	2.0	2.0
Smartcard reader	Format ID-1	optional extern
Performance		
IPsec UDP	950 Mbit/s ¹	240 Mbit/s ²
Chassis		
Power supply	40 W	external, 36 W
Power consumption	max. 15 W	max. 11 W
BTU	max. 51.15 BTU/h	max. 37.51 BTU/h (Power supply only)
Fixture	optional 19" rackmount	-
Width	270 mm	164 mm
Height	44 mm (1 U)	30 mm
Depth	198 mm	143 mm
Weight	1.8 kg	900 g

¹ Transparent IPsec tunnel (AES GCM, sha2-256), packets: UDP 1400 byte, with hardware acceleration (AES-NI)

² Transparent IPsec tunnel (AES GCM, sha2-256), packets: UDP 1400 byte

Environment S	Operation	Storage
Voltage	90–240 V AC, 60–50 Hz, 1–0.5 A, connector IEC-C14	-
Temperature	0–50° C at 50 % humidity, non condensing	-20–70° C at 50 % humidity, non condensing
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, 5.0 Grms
Norms	CE	-

Environment XSo		
Voltage	90–240 V AC, 47–63 Hz	
Operating temperature	0–50° C	
Humidity	20–80 % non condensing	
Norms	CE	