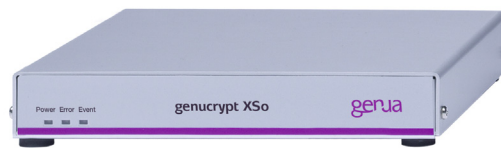




# genucrypt Hardware



Model	S	XSo
<b>Hardware</b>		
Revision	1.0	1.0
CPU	2 Cores, 1.7 GHz	2 Cores, 1 GHz
Memory	2 GB	2 GB
Network interfaces	4 x 1 Gbit/s	3 x 1 Gbit/s
Flash	4 GB	2 GB
Controller	USB	USB
Serial	1 x RJ45	1
USB	2.0	2.0
Smartcard reader	Format ID-1	optional extern
<b>Performance</b>		
IPsec UDP	920 Mbit/s <sup>1</sup>	180 Mbit/s <sup>2</sup>
<b>Chassis</b>		
Power supply	26.4 W	40 W
Power consumption	max. 30 W	max. 12 W
Width	183 mm	168 mm
Height	42 mm (45.5 mm with rubber feet)	30 mm
Depth	250 mm	157 mm
Weight	1.2 kg	635 g

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

<sup>2</sup> Transparent IPsec tunnel (AES, md5), packets: UDP 1400 byte

Environment S	Operation	Storage
Voltage	100–240 V AC, 50/60 Hz, 0.2–0.1 A	–
Temperature	0–50° C at 50 % humidity, non condensing	-20–70° C at 50 % humidity, non condensing
Humidity	10–90 % non condensing at 40° C	10–80 % non condensing
Shock	1 G 11 ms half-sine	10 G 11 ms half-sine
Vibration	5–500 Hz, PSD 0.02 G <sup>2</sup> /Hz, 0.5 Grms	5–500 Hz, PSD 0.02 G <sup>2</sup> /Hz, 5.0 Grms
Norms	EN 55022 Class B, EN 55024 Class A/B	–

Environment XSo	
Voltage	90–264 V AC, 47–63 Hz
Operating temperature	0–40° C
Humidity	20–85 % non condensing
Norms	CE