

Hardware



High-Speed VPN-Gateway

MODEL	genuline
Hardware	
Revision	4.0
CPU	6 Cores, 3.5 GHz
Memory	32 GB ECC
Network interfaces default	4 x 1 Gbit/s RJ45, 2 x 100 Gbit/s QSFP28
Optional network cards	-
Available network cards	-
Flash Drive	500 GB SSD
DVD-ROM Drive	-
Graphics Connector	VGA
Serial Ports	2
USB Port	3.0
Smartcard Slot	Format ID-000
Performance	
IPSec UDP	198.58 Gbit/s ¹
Chassis	
Power Supply	2 x 800 W
Power consumption load	435 W
BTU/h load	1485 BTU/h
Fixture	19" rackmount
Width	430 mm (19")
Height	44 mm (1 U)
Depth	399 mm
Weight	8.1 kg
Weight (incl. Packaging)	10.0 kg

¹ 99.9% line rate @ 100G Ethernet, any frame size. This measurement: Transparent IPsec tunnel (AES GCM, sha2-256), packets: UDP 1400 byte bidirectional

genuine



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genuine	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	100 - 240 V AC, 60 - 50 Hz, 5.5 A, connector 2 x IEC-C14	-
Temperature	10 - 35 °C	-40 - 60 °C
Humidity	8 - 90 % non condensing	5 - 95 % non condensing
Shock	20 G: 2 ms	10 - 20 G: 10 ms
Vibration	5 - 200 Hz: 0.25 G	5 - 200 Hz: 0.5 G
Norms	CE	-