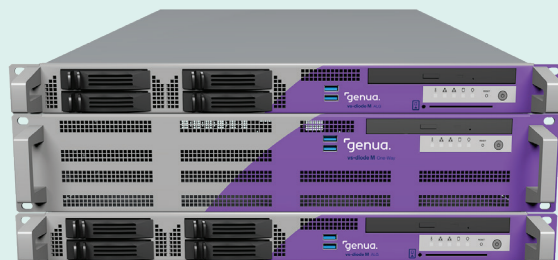


vs-diode Hardware

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Data Diode



MODEL	M
2x Application Level Gateway	
Revision	3.0
CPU	6 Cores, 3.4 GHz
Memory	16 GB ECC
Network interfaces min.	4 x 1 Gbit/s + 2 x 10 Gbit/s multi-mode fiber
Network interfaces max.	4 x 1 Gbit/s + 2 x 10 Gbit/s multi-mode fiber + 2 x 10 Gbit/s ¹
Network interfaces 10 Gbit/s max.	4 x 1 Gbit/s + 2 x 10 Gbit/s multi-mode fiber + 2 x 10 Gbit/s ¹
Flash	250 GB SSD
RAID-level	1
Disk-backup	+
DVD-ROM	+
Graphical	VGA
Serial	2
USB	3.0
Power supply	2 x 300 W
One Way	
Revision	3.0
CPU	4 Cores, 2.4 GHz
Memory	8 GB ECC
Network interfaces min.	2 x 10 Gbit/s SFP+ multi-mode fiber
DVD-ROM	+
Graphical	VGA
Serial	1
USB	3.0
Power supply	2 x 300 W
Performance	
TCP ²	2310 Mbit/s
TCP single stream ²	870 Mbit/s
UDP ³	185 Mbit/s

¹ 10 GBase-T or 1/10 Gbit/s SFP+, multi- or mono-mode fiber optic

² TCP relay, packets: TCP 1448 byte

³ UDP relay, packets: UDP 1470 byte

vs-diode

Hardware

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MODEL	M
Chassis	
Power consumption load	410 W
BTU/h load	1420
Fixture	19" rackmount
Width	430 mm (19")
Height	176 mm (4 U)
Depth	635 mm
Weight	33 kg
Weight (incl. Packaging)	51 kg

ENVIRONMENT	OPERATION	STORAGE
Voltage per ALG	100-240 V AC, 60-50 Hz, 5-3 A, connector 2 x IEC-C14	-
Voltage One Way	100-240 V AC, 60-50 Hz, 5-3 A, connector 2 x IEC-C14	-
Temperature	10-35° C	-20-70° C
Humidity	20-80 % non condensing	10-80 % non condensing
Shock	25 G/2 ms	300 G/2 ms
Vibration	5-500 Hz/0.5 G	0-500 Hz/3 G
Norms	CE	-

genua GmbH
Domagkstrasse 7, 85551 Kirchheim, Germany
T +49 89 991950-0, info@genua.eu

www.genua.eu