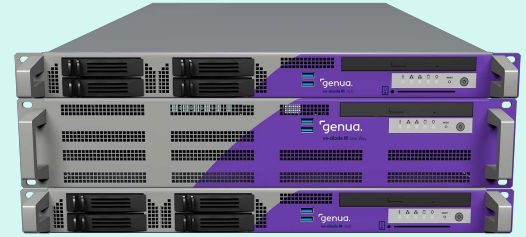


# vs-diode Hardware

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**Data Diode**



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

<sup>1</sup> 1/10 Gbit/s SFP+, multi- or mono-mode fiber optic transceiver optional

<sup>2</sup> tcp relay, packets: TCP 1448 byte

<sup>3</sup> udp relay, packets: UDP 1470 byte

# vs-diode Hardware

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MODEL	M
<b>Chassis</b>	
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

M	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage per ALG	100 - 240 V AC, 60 - 50 Hz, 5 - 3 A, connector 2x IEC-C14	-
Voltage One Way	100 - 240 V AC, 60 - 50 Hz, 5 - 3 A, connector 2x 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	-

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