



GeNUGate Hardware

Revision 5



Application Level Gateway	200	400	600	800
CPU	Intel Celeron	Intel Core2	Intel Xeon	2 x Intel Xeon
Memory	2 GB ECC	4 GB ECC	6 GB ECC	24 GB ECC
Network interfaces (min./max.) ¹	4/6 x 1 Gbit/s ¹	4/10 x 1 Gbit/s ¹	4/14 x 1 Gbit/s ^{1,2}	4/14 x 1 Gbit/s ^{1,2}
Harddisk	250 GB	160 GB	147 GB	294 GB
Controller	SATA	SATA	SAS	SAS
RAID-level	-	1	1	0+1
Disk backup	-	+	+	+
DVD-RW	+	+	+	+
VGA	+	+	+	+
Serial	2	2	2	2
USB	2.0	2.0	2.0	2.0
Power supply	300 W	2 x 600 W	2 x 600 W	2 x 600 W

¹ Fiber optional

² 10 Gbit/s optional

Paket Filter	200	400	600	800
CPU	Intel Celeron	Intel Celeron	Intel Celeron	Intel Celeron
Memory	1 GB ECC	2 GB ECC	2 GB ECC	2 GB ECC
Network interfaces (min./max.) ¹	2/6 x 1 Gbit/s ¹	4/10 x 1 Gbit/s ¹	4/10 x 1 Gbit/s ¹	4/10 x 1 Gbit/s ¹
DVD-ROM	+	+	+	+
VGA	+	+	+	+
Serial	2	2	2	2
USB	2.0	2.0	2.0	2.0
Power supply	300 W	2 x 600 W	2 x 600 W	2 x 600 W

¹ Fiber optional

Performance	200	400	600	800
TCP	910 Mbit/s	940 Mbit/s	1370 Mbit/s	1560 Mbit/s
WWW	100 Mbit/s	290 Mbit/s	310 Mbit/s	330 Mbit/s



Chassis	200	400	600	800
Power consumption	max. 235 W	max. 300 W	max. 370 W	max. 535 W
Width	430 mm (19")	430 mm (19")	430 mm (19")	430 mm (19")
Height	89 mm (2 U)	178 mm (4 U)	178 mm (4 U)	178 mm (4 U)
Depth	460 mm	633 mm	633 mm	633 mm
Weight	≈ 18 kg	≈ 30 kg	≈ 32 kg	≈ 34 kg

Environment	Operation	Recommended	Storage
AC voltage	100–240 V, 50/60 Hz, 10 A		
Temperature	10–35° C	20–25° C	-20–70° C
Humidity	20–80 %	45–60 %	10–80 %
Altitude	max. 2000 m	0–2000 m	max. 12000 m
Shock	25 G/2 ms		300 G/ms
Vibration	0–500 Hz/0,25 G		0–500 Hz/3 G
Norms	CE		