



GeNUCenter Hardware

Revision 5



Hardware	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	12 GB ECC
Network Interfaces (min/max) ¹	2/6 x 1 Gbit/s	2/10 x 1 Gbit/s	2/14 x 1 Gbit/s	2/14 x 1 Gbit/s
Controller	SATA	SATA	SAS	SAS
RAID-level		1	2 x 1	2 x 1
Harddisk	250 GB	160 GB	147 + 300 GB	147 + 300 GB
DVD-ROM	+	+	+	+
VGA	+	+	+	+
Serial	2	2	2	2
USB	2.0	2.0	2.0	2.0

¹ Fiber and 10 Gbit/s optional

Chassis

Power supply	300 W	2 x 600 W	2 x 600 W	2 x 600 W
Power consumption	max. 115 W	max. 180 W	max. 250 W	max. 415 W
Width	426 mm (19")	430 mm (19")	430 mm (19")	430 mm (19")
Height	89 mm (2 U)	89 mm (2 U)	89 mm (2 U)	89 mm (2 U)
Depth	460 mm	633 mm	633 mm	633 mm

Environment	Operation	Recommended	Storage
AC Voltage	100–240 V, 50/60 Hz, 4 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/2 ms
Vibration	0–500 Hz/0,25 G		0–500 Hz/3 G
Norms	CE		