



Hardware for VPN Appliance GeNUCrypt



Hardware	100B	300S	500S
Revision	1	5	5
CPU	AMD	Intel Celeron	Intel Core2
Memory	256 MB	2 GB ECC	4 GB ECC
Network Interfaces min.	3 x 100 Mbit/s	2 x 1 Gbit/s ¹	2 x 1 Gbit/s ¹
Network Interfaces max.	3 x 100 Mbit/s	6 x 1 Gbit/s ¹	6 x 1 Gbit/s ¹
Compact Flash	1 GB	-	-
Controller	IDE	SATA	SATA
Harddisk	-	250 GB	160 GB
DVD-ROM	-	+	+
VGA	-	+	+
Serial	1	2	2
USB	2 x 2.0	2.0	2.0
Smartcard Reader	optional extern	optional extern	optional extern
Performance	100B	300S	500S
Firewall	70 Mbit/s	1300 Mbit/s	1800 Mbit/s
IPsec	29 Mbit/s ²	350 Mbit/s	850 Mbit/s
Chassis	100B	300S	500S
Power supply	22 W	300 W	300 W
Power consumption	6 W	max. 115 W	max. 125 W
Width	158 mm	430 mm (19")	430 mm (19")
Height	25 mm	43 mm (1 U)	43 mm (1 U)
Depth	155 mm	460 mm	460 mm

¹ Fiber optional ² Optimized

Environment 100B				
AC Voltage	100–240 V, 50–60 Hz			
Operating temperature	0–50 °C			
Humidity	20–85 % non-condensing			
Norms	CE			
Environment 300S / 500S		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			