



### High Resistance Firewall

MODEL	L	M	S
<b>Application Level Gateway</b>			
Revision	3.0	3.0	3.0
CPU	8 Cores, 3.7 GHz	6 Cores, 3.4 GHz	4 Cores, 2.7 GHz
Memory	32 GB ECC	16 GB ECC	16 GB ECC
Network interfaces min.	4 x 1 Gbit/s	4 x 1 Gbit/s	4 x 1 Gbit/s
Network interfaces max.	16 x 1 Gbit/s	10 x 1 Gbit/s	8 x 1 Gbit/s
Network interfaces 10 Gbit/s max.	8 x 1 Gbit/s + 8 x 10 Gbit/s <sup>1</sup>	4 x 1 Gbit/s + 4 x 10 Gbit/s <sup>1</sup>	-
Flash	250 GB SSD	250 GB SSD	250 GB SSD
RAID-level	1	1	-
Disk-backup	+	+	-
DVD-ROM	+	+	+
Graphical	VGA	VGA	VGA
Serial	2	2	2
USB	3.0	3.0	3.0
Power supply	2 x 650 W	2 x 300 W	250 W
<b>Packet Filter</b>			
Revision	3.0	3.0	3.0
CPU	6 Cores, 3.4 GHz	6 Cores, 3.4 GHz	4 Cores, 2.7 GHz
Memory	16 GB ECC	16 GB ECC	16 GB ECC
Network interfaces min.	4 x 1 Gbit/s	4 x 1 Gbit/s	4 x 1 Gbit/s
Network interfaces max.	10 x 1 Gbit/s	10 x 1 Gbit/s	8 x 1 Gbit/s
Network interfaces 10 Gbit/s max.	4 x 1 Gbit/s + 6 x 10 Gbit/s <sup>1</sup>	4 x 1 Gbit/s + 4 x 10 Gbit/s <sup>1</sup>	-
DVD-ROM	+	+	+
Graphical	VGA	VGA	VGA
Serial	1	1	1
USB	3.0	3.0	3.0
Power supply	2 x 300 W	2 x 300 W	250 W
<b>Performance</b>			
TCP <sup>2</sup>	3250 Mbit/s	3080 Mbit/s	940 Mbit/s
WWW <sup>3</sup>	2570 Mbit/s	2530 Mbit/s	900 Mbit/s
UDP <sup>4</sup>	5380 Mbit/s	4700 Mbit/s	950 Mbit/s

<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> WWW relay, predefined set of webpages

<sup>4</sup> UDP relay, packets: UDP 1470 byte

MODEL	L	M	S
<b>Chassis</b>			
Power consumption load	380 W	340 W	120 W
BTU/h load	1296	1160	420
Fixture	19" rackmount	19" rackmount	19" rackmount
Width	430 mm (19")	430 mm (19")	430 mm (19")
Height	176 mm (4 U)	88 mm (2 U)	88 mm (2 U)
Depth	635 mm	635 mm	470 mm
Weight ALG + PFL	24 kg	22 kg	12 kg
Weight ALG + PFL (incl. Packaging)	36 kg	34 kg	24 kg

ENVIRONMENT L/M/S	OPERATION	STORAGE
Voltage ALG, L	100-240 V AC, 60-50 Hz, 8-4 A, connector 2 x IEC-C14	-
Voltage PFL, L	100-240 V AC, 60-50 Hz, 5-3 A, connector 2 x IEC-C14	-
Voltage ALG, M	100-240 V AC, 60-50 Hz, 5-3 A, connector 2 x IEC-C14	-
Voltage PFL, M	100-240 V AC, 60-50 Hz, 5-3 A, connector 2 x IEC-C14	-
Voltage ALG, S	100-240 V AC, 60-50 Hz, 4-2 A, connector 1 x IEC-C14	-
Voltage PFL, S	100-240 V AC, 60-50 Hz, 4-2 A, connector 1 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	-