

Technical specification of Ingate SIParator models

Feature	Ingate SIParator 20	Ingate SIParator 40	Ingate SIParator 80	Ingate SIParator 88
Processor	VIA C3, 533	Celeron 566	Athlon XP2200 1.8 GHz	Intel Xeon 3.06 GHz
Operating system	Adjusted Linux	Adjusted Linux	Adjusted Linux	Adjusted Linux
Interfaces (10/100 Mbit/s)	2	4	4	4
Interfaces (1 Gbit/s)	No	No	0-1	0-2
Throughput (Mbit/s)	60	150	400	800
Dimensions wxhxd (mm, inch)	220x44x254, 8.66x1.75x10	432x44x254, 19x1.75x10	483x177x460, 19x7x18	483x177x460, 19x7x18
Environment, op (temp, humidity)	5-45 °C, 5-95 %	5-45 °C, 20-90 %	5-45 °C, 20-90 %	5-45 °C, 20-90 %
Environment, storage (temp, humidity)	5-70 °C, 5-95 %	0-70 °C, 5-95 %	0-70 °C, 5-95 %	0-70 °C, 5-95 %
Power consumption (W)	16	45	140	170
Certifications	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL
Management				
Automatic check for new release	Yes	Yes	Yes	Yes
Web GUI	Yes	Yes	Yes	Yes
SNMP	Yes	Yes	Yes	Yes
Mass configuration option	Planned	Planned	Planned	Planned
Internal log to HD	No	Yes	Yes	Yes
syslog	Yes	Yes	Yes	Yes
E-mail events	Yes	Yes	Yes	Yes
High Availability				
Failover Support	Yes	Yes	Yes	Yes
Active Standby Monitoring	Yes	Yes	Yes	Yes
Dual Power Supplies	No	No	No	Yes
SIP Functionality				

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SIP Proxy	Yes	Yes	Yes	Yes
SIP Registrar	Yes	Yes	Yes	Yes
SIP Traffic in/out without extra proxy	Yes	Yes	Yes	Yes
SIP Traffic to private IP addresses (NAT/PAT)	Yes	Yes	Yes	Yes
TLS Encryption	Yes	Yes	Yes	Yes
SIP Connection set up (SIP+RTP)	0.15 s	0.15 s	0.15 s	0.15 s
RTP data delay (10 Mbit/100 Mbit network)	0.19/0.08 ms	0.19/0.08 ms	0.19/0.08 ms	0.19/0.08 ms
Concurrent RTP Sessions	50	180	400	800
SIP User Licenses included	10	50	50	50
Max Registered SIP Users (appr)	400	1000	4000	8000