

All PacketShaper® Models

WAN Application Optimization Solutions



PacketShaper Selected Series	1400 Lite	1400	1700	3500	7500	10000
Maximum Capacity						
IP Flows (TCP/Other IP)*	4,000 / 2,000	5,000 / 2,500	30,000 / 15,000	40,000 / 20,000	200,000 / 100,000	400,000 / 200,000
Classes	64	256	512	512	1,024	2,048
Dynamic Partitions	**	**	1,024	1,024	10,000	20,000
Static Partitions	32	128	256	256	512	1,024
Shaping Policies	64	256	512	512	1,024	2,048
Max # of Matching Rules	320	640	2,562	2,562	5,120	5,000
IP Hosts*	5,000	5,000	15,000	20,000	150,000	200,000
Active Tunnels	5	10	15	30	100	1000
Software Options & Upgrades						
Monitoring Only	Yes	Yes	Yes	Yes	Yes	Yes
Link Speeds	128 Kbps 512 Kbps 2 Mbps — — —	128 Kbps 512 Kbps 2 Mbps — — —	512 Kbps 2 Mbps 6 Mbps 10 Mbps 45 Mbps —	512 Kbps 2 Mbps 6 Mbps 10 Mbps 45 Mbps —	10 Mbps 45 Mbps 100 Mbps 200 Mbps — —	45 Mbps 100 Mbps 200 Mbps 310 Mbps 620 Mbps 1 Gbps
Compression***	2 Mbps	2 Mbps	20 Mbps	20 Mbps	45 Mbps	155 Mbps
Interfaces						
Network Interfaces (in and out)	Copper: 10/100 Mbps	Copper: 10/100 Mbps	Copper: 10/100/1,000 Mbps	Copper: 10/100/1,000 Mbps	Copper: 10/100/1,000 Mbps	Copper: 10/100/1,000 Mbps Fiber: 1,000 Mbps
LAN Expansion Modules (max 2)	Backup pair built in	Backup pair built in	N/A	Copper: 10/100/1,000 Mbps Fiber SFP	Copper: 10/100/1,000 Mbps Fiber SFP	Copper: 10/100/1,000 Mbps Fiber SFP
Out-of-Band Management Port	Through backup ports	Through backup ports	Yes	Yes	Yes	With LEM
Console Port	All have RS-232 (AT-compatible) with male DB-9 connectors					
Dimensions (All are 19 in rack-mountable)						
Height	1U (1.75 in/4.45 cm)	1U (1.75 in/4.45 cm)	1U (1.75 in/4.45 cm)	2U (3.5 in/8.89 cm)	2U (3.5 in/8.89 cm)	2U (3.5 in/8.89 cm)
Width	16.97 in (43.10 cm)	16.97 in (43.10 cm)	17 in (43.18 cm)	17.35 in (44.07 cm)	17.35 in (44.07 cm)	17.31 in (43.97 cm)
Depth	10.63 in (27.00 cm)	10.63 in (27.00 cm)	14 in (35.56 cm)	16 in (40.64 cm)	16 in (40.64 cm)	20.25 in (51.43 cm)
Weight	12.79 lbs (5.80 kg)	12.79 lbs (5.80 kg)	14 lb (6.35 kg)	18.04 lb (8.18 kg)	20.48 lb (9.29 kg)	33 lb (14.97 kg)
Power						
Power Supply	100/240 VAC; 50/60 Hz, 5 A	100/240 VAC; 50/60 Hz, 5 A	100/240 VAC; 50/60 Hz, 2.5 A	100/240 VAC; 50/60 Hz, 2.5 A	100/240 VAC; 50/60 Hz, 2.5 A	100/240 VAC; 50/60 Hz, 6 A
Dual, Redundant Load Sharing	No	No	No	No	Yes; Hot-swappable	Yes; Hot-swappable
Additional Features						
Interoperability	XML, XML and CGI APIs, SNMP MIB, SNMP event traps; HP OpenView, InfoVista, CA eHealth, Aprisma Spectrum, Micromuse Netcool					
Device Management	Console access, Web browser interface, Telnet CLI, SNMP Packeteer MIB and MIB-II support					
Agency Approval						
Safety	IEC 60950-1; EN 60950-1+A11, CAN/CSA-C22.2 No. 60950-1-03; UL 60950-1-03; EN 60825-1,-2 Class I Laser					
EMC/EMI	AS/NZS 3548 Class A; AS/NZS 4252.1; ICES-003 Class A; EMC Directive 89/336/EEC; EN 300 386 v1.3.1:2001 Telecom EMC standard; EMC Directive 73/23/EEC; EMC Directive 93/68/EEC; EN 55022:1998 Class A; EN 61000-3-2:1995_A1(98) + A2(98), & prA14(00); EN 61000-3-3:1995; EN 55024:1998; VCCI:2002 Class A; KN55022 Class A; KN6100-4-2,3,4,5,6,8,11; GOST-R 60950-2002; GOST-R 51318.22-99,-24-99; FCC 47 CFR part 15, subpart B Class A; CNS 13438 Class A					

Note: Not all capacity specifications can be maximized simultaneously.

* PacketShaper can support more hosts and flows; these figures represent ideal maximums for producing optimal results; numbers are rounded up or down to the nearest thousand. These maximums represent concurrent flows. Performance may vary due to the number of new flows, traffic type, traffic mix and other conditions unique to each deployment.

** No extra partitions are specifically allocated for dynamic partitions. The 1400 Lite and 1400 have a pool of partitions to be shared between static and dynamic partitions.

*** Refers to post-compressed traffic rates - maximum compressed throughput specifications for PacketShaper are lower when compression is enabled due to the extra processing power required to compress traffic.

Packeteer (NASDAQ: PKTR) is the industry leader in WAN application optimization — an intelligent overlay for networked applications for distributed organizations who depend on collaborative, customer-critical applications to run their business. With over 50,000 deployments at 7,000 organizations worldwide, the Packeteer PacketShaper delivers integrated visibility, control, compression and acceleration in a single device — ensuring optimal application performance and a great user experience. For more information, contact Packeteer at +1 408.873.4400 or contact one of the more than 700 global Packeteer reseller partners.

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