



## IBM Proventia Network Intrusion Prevention System GX5208

IBM Proventia® Network Intrusion Prevention System (IPS) GX5208 extends Proventia technology's industry-leading protection to the enterprise core, where it can help block external threats before they affect your business. With 2 Gbps

of throughput across four flexibly configured network segments, Proventia Network IPS GX5208 can deliver comprehensive security, performance and reliability in a solution that is simple to deploy and manage.

Technical specifications	Model GX5208
Performance characteristics	
Inspected Throughput	2 Gbps
Throughput	2 Gbps
Latency	< 200 microseconds
Concurrent sessions	1,800,000
Connections per second	60,000
Operating modes	
Active protection	Yes
Passive detection	Yes
Inline simulation	Yes
Scalability	
Protected segments	4
Monitoring interfaces	8 x 10/100/1,000 copper or 8 x SFP/mini-GBIC ports (1,000 TX/SX/LX)



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High availability	
Active-active	Yes
Active-passive	Yes
Hardware-level bypass	External bypass (optional)
Redundant power supplies	Yes
Redundant storage	Yes
Dimensions	
Form factor	2-RU
Height (in/mm)	3.5/88
Width (in/mm)	16.9/429
Depth (in/mm)	21.5/546
Weight (lb/kg)	37.5/17
Electrical and Environment Parameters	
Typical Power Dissipation (W)	220 – 404
Current (A)	8 – 4
Frequency (Hz)	50/60
Input range (V, AC)	100 – 240
Temperature	
Operating	50°F – 95°F (10°C – 35°C)
Non-operating	-4°F – 158°F (-20°C – 70°C)
Relative humidity	
Operating	20% – 90% RH
Non-operating	20% – 90% RH
Safety certification/declaration	
	<ul style="list-style-type: none"> <li>• UL 60950-1</li> <li>• CAN/CSA C22.2 No. 60950-1</li> <li>• EN 60950-1 (CE Mark)</li> <li>• IEC 60950-1</li> </ul>
Electromagnetic compatibility certification/declaration	
	<ul style="list-style-type: none"> <li>• FCC Part 15, Class A Verification</li> <li>• Canada ICES-003, Class A</li> <li>• EN 55022, Class A (CE Mark)</li> <li>• EN55024 (CE Mark)</li> <li>• EN 61000-3-2 (CE Mark)</li> <li>• EN 61000-3-3 (CE Mark)</li> <li>• VCCI Class A</li> </ul>
Environmental declaration	
	RoHS

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All performance data contained in this publication was obtained in the specific operating environment and under the conditions described above and is presented as an illustration. Performance obtained in other operating environments may vary, and customers should conduct their own testing.

### For more information

To learn more about IBM Proventia Network IPS GX5208, IBM Internet Security Systems™ and other IBM Global Services capabilities, contact your IBM representative or IBM Business Partner, or visit:

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