

Providing preemptive protection for  
the remote segments of your network



## IBM Proventia Network Intrusion Prevention System GX3002

IBM Proventia® Network Intrusion Prevention System (IPS) GX3002 extends Proventia technology's industry-leading protection farther into the remote segments of your network, helping to prevent attacks against your small-office and mission-critical end points—such as automated teller machines (ATMs), point-of-service systems and self-help kiosks—before they affect your business. With 10 Mbps of throughput across one network segment, Proventia Network IPS GX3002 can deliver comprehensive security, performance and reliability in a solution that's simple to deploy and manage.

Technical specifications	Model GX3002
<b>Performance characteristics</b>	
Throughput	10 Mbps
Latency	< 1 millisecond
Concurrent sessions	220,000
Connections per second	3,750
<b>Operating modes</b>	
Active protection	Yes
Passive detection	Yes
Inline simulation	Yes
<b>Scalability</b>	
Protected segments	1
Monitoring interfaces	2 x 10/100 copper

Technical specifications	Model GX3002
<b>High availability</b>	
Active-active	No
Active-passive	No
Hardware-level bypass	Integrated bypass
Redundant power supplies	No
Redundant storage	No
<b>Dimensions</b>	
Form factor	Desktop
Height (in/mm)	1.97/50
Width (in/mm)	8.86/225
Depth (in/mm)	8.07/205
Weight (lb/kg)	2.6/1.2
<b>Power dissipation</b>	
Units	AC
Amps	1.5/1.0
Voltage (V)	115/220
Input range (V)	100-127/200-240
<b>Operating temperature</b>	41°F-104°F (5°C-40°C)
<b>Nonoperating temperature</b>	58°F-184°F (0°C-70°C)
<b>Relative humidity (nonoperating)</b>	90% @ 86°F (30°C)
<b>Safety certification</b>	<ul style="list-style-type: none"> <li>• UL</li> <li>• EN 60950-1</li> </ul>
<b>Emissions certification</b>	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• EN 55022 Class B</li> <li>• EN 55024</li> <li>• EN 61000-3-2</li> <li>• EN 61000-3-3</li> <li>• AS/NZS CISPR 22</li> <li>• VCCI Class A</li> </ul>
<b>Environmental certification</b>	RoHS



**For more information**

To learn more about IBM Proventia Network Intrusion Prevention System GX3002 from IBM Internet Security Systems™ as well as other IBM Global Services capabilities, contact your IBM representative or IBM Business Partner, or visit:

**[ibm.com/services/us/iss](http://ibm.com/services/us/iss)**

© Copyright IBM Corporation 2007

IBM Global Services  
Route 100  
Somers, NY 10589  
U.S.A.

Produced in the United States of America  
07-08  
All Rights Reserved

IBM, the IBM logo, Internet Security Systems and Proventia are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Other company, product and service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

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.