

WatchGuard® Hot Sheet

FIREBOX® VCLASS FIREWALL AND VPN APPLIANCES



FIREBOX® V100



FIREBOX® V80



FIREBOX® V60



FIREBOX® V10

TARGET CUSTOMER	Large Enterprises, Service Providers and Data Centers High-speed firewall security with patented ASIC architecture, two Gigabit Ethernet interfaces, support for 20,000 VPN tunnels, and robust networking features.	Large Enterprises High-speed firewall security with patented ASIC architecture, for Fast Ethernet interfaces, support for 8,000 VPN tunnels, and robust networking features.	Medium to Large Enterprises High-speed firewall security with patented ASIC architecture, support for 400 VPN tunnels, and robust networking features.	Enterprise VPN Endpoints Powerful firewall and branch office VPN endpoint solution for the smaller remote offices in a distributed enterprise environment.
SPECIFICATIONS				
Manufacturer Part No.	WG601000	WG600800	WG600600	WG600100
Packet Filter Throughput	600 Mbps	270 Mbps	200 Mbps	75 Mbps
3DES VPN Throughput	300 Mbps	150 Mbps	100 Mbps	20 Mbps
Total VPN Tunnels	20,000 ¹	8,000 ¹	400 ¹	10
Authenticated Users	5000	5000	1000	250
User License	Unlimited	Unlimited	Unlimited	10, Upgradeable to 25
Mobile User VPN	20 Licenses Included ²	20 Licenses Included ²	20 Licenses Included ²	n/a
Interfaces	2 1000BaseSX Fiber GB Ethernet 2 Dedicated HA Ports	4 RJ-45 10/100 Fast Ethernet 2 Dedicated HA Ports	4 RJ-45 10/100 Fast Ethernet 2 Dedicated HA Ports	2 RJ-45 10/100 Fast Ethernet
Hardware Warranty	1 Year	1 Year	1 Year	1 Year

¹The maximum total number of Branch Office plus Mobile User VPN tunnels. ²Available when you activate the included LiveSecurity Service subscription.

FEATURES AND BENEFITS	F E A T U R E S	B E N E F I T S
	Custom ASIC Processor	<ul style="list-style-type: none"> The ASIC architecture improves throughput speeds and overall appliance capacity while simultaneously enforcing firewall security and supporting 3DES VPN encryption requirements for the enterprise environment.
	Multi-Tenant Security	<ul style="list-style-type: none"> Allows secure, centralized creation and management of security policies for up to 200 tenants using VLAN technology (n/a with Firebox V10).
	Traffic and Port Shaping	<ul style="list-style-type: none"> Prioritizes traffic according to level of importance and allows configuration of ports to accommodate varying abilities of network devices, ultimately increasing network efficiency.
	Server Load Balancing	<ul style="list-style-type: none"> Distributes traffic across multiple servers increasing network performance (n/a with Firebox V10).
	Monitoring and Logging	<ul style="list-style-type: none"> Provides secure encrypted logging and real-time monitoring that make security management more effective and allow network administrators to scrutinize network traffic based on a wide range of criteria.
	Mobile User VPN	<ul style="list-style-type: none"> Allows remote users secure access to corporate resources, increasing employee productivity and telecommuting opportunities. 20 User License included with purchase of Firebox V100, V80, and V60 (n/a with Firebox V10).
	Branch Office VPN	<ul style="list-style-type: none"> Allows encrypted VPN tunnels between offices with a Firebox Vclass appliance or other IPSec compliant device. Improves communication and data sharing, and reduces overall business expenses.
	Network Address Translation (NAT)	<ul style="list-style-type: none"> Provides an additional level of network protection by hiding internal IP addresses and allowing internal servers to function as Internet-accessible servers. Supports Static, Dynamic, and Virtual IP NAT (n/a with Firebox V10).
	Authentication	<ul style="list-style-type: none"> Enforces access policies based on users or groups via PKI certificates, Radius, or internal database (n/a with Firebox V10).
	High Availability	<ul style="list-style-type: none"> Allows a second standby Firebox (primary and standby must be same model) for fail over protection, increasing network uptime and ensuring consistent network security. High Availability Active-Passive mode is supported by Firebox V100, V80, and V60. High Availability Active-Active upgrade is available for Firebox V100 and V80.
	LiveSecurity® Service	<ul style="list-style-type: none"> Provides software updates, security-related editorials, and technical support. An initial 90 day LiveSecurity Service Subscription is included.
	Predefined Services	<ul style="list-style-type: none"> Predefined services simplify network security management (e.g., scan and spoof detection, port and site blocking, synflood protection, DDoS, DoS, and PPPoE support).

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PRODUCT HIGHLIGHTS	<ul style="list-style-type: none"> ▪ Powerful Performance delivered at the speeds required by large enterprise customers. ▪ Custom Security ASIC Processor and 4 programmable, embedded RISC processors for powerful security without sacrificing network performance. ▪ Comprehensive Features meet large enterprise needs with server load balancing, Quality of Service, Traffic Management, Tunnel Switching, NAT, authentication and more. ▪ Failover protection with active/passive High Availability included with every appliance except the Firebox V10. High Availability Active/Active upgrade available for Firebox V100 and V80. ▪ Secure, Java-based Management provides an added layer of security when managing and configuring site-to-site and site-to-remote locations. 		
UPGRADES AND OPTIONS	<ul style="list-style-type: none"> ▪ Central Policy Manager (CPM) – 10 devices WG064600 ▪ Central Policy Manager (CPM) - 25 Devices WG064610 ▪ Central Policy Manager (CPM) - 100 Devices WG064620 ▪ Central Policy Manager (CPM) - 200 Devices WG064622 ▪ Firebox V10 Upgrade from 10 to 25 Users WG017500 ▪ LiveSecurity Gold Upgrade WG019000 ▪ ServerLock® for NT/2000 WG4810 ▪ AppLock®/Web for IIS Servers WG4830 ▪ Extended Hardware Warranty – 1 Year Express (part# varies by product) ▪ Mobile User VPN - 100 User WG063610 ▪ Mobile User VPN - 500 User WG063620 ▪ Mobile User VPN - 1000 User WG063630 ▪ High Availability, Active/Active WG064700 ▪ 1 Yr LiveSecurity Renewal (part# varies by product) ▪ 2 Yr LiveSecurity Renewal (part# varies by product) ▪ McAfee® Viris Scan® AsAP - 10 User License WG7573 ▪ McAfee® Viris Scan® AsAP - 50 User License WG7574 		
FAQ Q: What is Firebox Vclass and what sets it apart? Q: What is ASIC architecture? Q: Are Firebox Vclass appliances scalable? Q: How are Firebox Vclass appliances managed? Q: What is Central Policy Manager?	A: Firebox Vclass brings high-speed network security to large enterprises, data centers, and service providers. The security ASIC architecture eliminates limitations in speed and capacity, simultaneously enforcing firewall security, VPN support for up to 20,000 tunnels, multi-tenant support, QoS, and Load Balancing with Fast Ethernet and Gigabit Ethernet connections. A: WatchGuard's ASIC architecture consists of a hard-wired logic that enforces VPN, firewall, QoS, NAT, and load-balancing policies simultaneously. ASIC technology routes packets along a path that completely bypasses the main CPU and system bus, resulting in higher processing speeds and uninterrupted traffic flow. Firebox Vclass latency is measured in microseconds instead of milliseconds, a major differentiator in performance statistics. A: Yes. WatchGuard security networks grow as customer needs grow. Firebox Vclass products support 10/100 Ethernet and Gigabit Ethernet interfaces with firewall throughput from 75 to 600 Mbps, VPN-3DES throughput from 20 to 300 Mbps and up to 20,000 concurrent VPN tunnels. A: All Firebox Vclass security appliances are managed with the Firebox Vcontroller™, a Java-based application that runs on Windows® 95/98/2000/XP and NT®, Solaris™, and Linux. A command line interface (CLI) is also available through secure telnet or the console port. A: Central Policy Manager (CPM) option is an easy to use, highly scalable network management platform. Using CPM, service providers and enterprise customers can quickly implement security policies to remote sites, telecommuters, corporate intranets and extranets with Firebox Vclass appliances installed.		
WATCHGUARD® RESOURCES	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Brochures and Marketing Collateral Contact WatchGuard Marketing at +1.206.521.8340, or marketing@watchguard.com </td> <td style="width: 50%; vertical-align: top;"> Partner Web Site Access and Sales Help Contact WatchGuard Inside Sales at 800.734.9905, or information@watchguard.com </td> </tr> </table>	Brochures and Marketing Collateral Contact WatchGuard Marketing at +1.206.521.8340, or marketing@watchguard.com	Partner Web Site Access and Sales Help Contact WatchGuard Inside Sales at 800.734.9905, or information@watchguard.com
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Government and academic discounts available on all WatchGuard products.

U.S. SALES:
1.800.734.9905

INTERNATIONAL SALES:
+1.206.521.8340

FAX:
+1.206.521.8342

E-MAIL:
information@watchguard.com

ADDRESS:
505 Fifth Avenue South, Suite 500
Seattle, WA 98104

WEB:
www.watchguard.com

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