FIREBOX T70

Up to 4 Gbps firewall throughput, over 1 Gbps UTM throughput
8 gigabit copper ports, 2 PoE ports, 60 Mobile VPN tunnels

FIREBOX T70 CHANGES THE TABLETOP APPLIANCE MARKET

Many organizations today are dependent on fast, reliable and secure Internet connectivity, but are struggling to find network security solutions that can keep up with their ever-growing needs. While many rack-mount solutions can keep up with today's fastest fiber-to-the-premises speeds, there are not currently any tabletop security appliances available that have this capability, especially when running with Gateway Antivirus, Intrusion Prevention, and Application Control all enabled. With the release of the WatchGuard Firebox T70, SMBs and distributed enterprise organizations can now leverage today's lightning fast fiber Internet speeds while enjoying industry-leading network security.

> " Overall, the WatchGuard Firebox T70 exhibited the best overall throughput performance of the competitive security appliances tested. In addition, while competitors' performance was greatly reduced as more security functions and features were enabled, the WatchGuard Firebox T70's continued to prove exceptional performance. "
> *~ Miercom CEO Rob Smithers*

INDUSTRY-LEADING UTM PERFORMANCE

WatchGuard's newest hardware appliance sets the standard for tabletop performance, boasting the highest performance levels across the most critical benchmarks. The WatchGuard Firebox T70 will make network slowdown concerns a thing of the past, with blazing-fast performance capable of delivering full UTM protection at over 1 gigabit per second.

POWER FOR PERIPHERAL DEVICES

The WatchGuard Firebox T70 is the only tabletop appliance available on the market today that provides users with two power-over-Ethernet (PoE) ports. These ports enable the charging of peripheral devices, such as access points and security cameras, allowing administrators to extend the reach of their networks without having to run costly AC power to remote devices.

QUICK AND SIMPLE DEPLOYMENT

WatchGuard RapidDeploy takes the guesswork out of the firewall deployment process. The innovative, cloud-based configuration capabilities allow WatchGuard firewall and UTM solutions to securely configure themselves. Rather than manually provisioning the device in advance, IT staff can create and store configuration data in the cloud – public or private – and have the appliance shipped directly to its destination.

Once the device is on location and connected to the Internet, it effectively deploys itself for a secure download of its configuration settings. This advantage provides time and cost savings to growing businesses such as distributed enterprises and managed service providers.

FEATURES & BENEFITS

- Firewall throughput of up to 4 Gbps to keep traffic moving

- Industry-leading UTM throughput speed of over 1 Gbps

- Built-in management and visibility console provides high-level and granular views into all network activity for quick preventive or remedial action

- Intel AES-NI instruction set provides users with accelerated HTTPS performance, which is critical in protecting against all types of malware

- WatchGuard's comprehensive portfolio of network security services boosts protection in critical attack areas

- Your security investment is future-proofed, with the only appliance available today that can keep up with the continuously expanding speeds of fiber broadband

Firebox T70
Technical Specifications

THROUGHPUT

Firewall throughput	4 Gbps
VPN throughput	740 Mbps
AV throughput	1.2 Gbps
IPS throughput	1.5 Gbps
UTM throughput	1.1 Gbps
Interfaces 10/100/1000	8
I/O interfaces	1 SRL/2 USB
Power over Ethernet (PoE)	2 ports
Concurrent connections (bi-directional)	800,000
New connections per second	27,000
VLANs	75
Authenticated users limit	500

VPN TUNNELS

Branch Office VPN	50
Mobile VPN IPSec	60
Mobile VPN IPSec & SSL/L2TP	60

SECURITY FEATURES

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall
Application proxies	HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3, POP3S, IMAP, IMAPS
Threat protection	DoS attacks, fragmented packets, blended threats and more
VoIP	H.323, SIP, call setup and session security
Filtering options	Browser Safe Search, YouTube for Schools, Google for Business

MANAGEMENT

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Logging and notifications	WatchGuard, Syslog, SNMP v2/v3
User interfaces	Centralized console (WSM), Web UI, scriptable CLI
Reporting	WatchGuard Dimension includes over 100 pre-defined reports, executive summary and visibility tools

STANDARD NETWORKING

QoS	8 priority queues, DiffServ, modified strict queuing
IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based
Other features	SD-WAN Dynamic Path Selection, port Independence, transparent/drop-in mode, server load balancing

CERTIFICATIONS

Security	Pending: ICSA Firewall, ICSA IPSec VPN, CC EAL4+, FIPS 10-2
Safety	UL CAN/CSA, UL, CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

VPN & AUTHENTICATION

Encryption	DES, 3DES, AES 128-, 192-, 256-bit
IPSec	SHA-2, IKEv1/v2, IKE pre-shared key, 3rd party cert, Suite B
Single sign-on	Windows, Mac OS X, mobile operating systems, RADIUS
Authentication	RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID, internal database, Duo, SMS Passcode

LEDs

USB   Network Interfaces   Reset   54V

Power switch
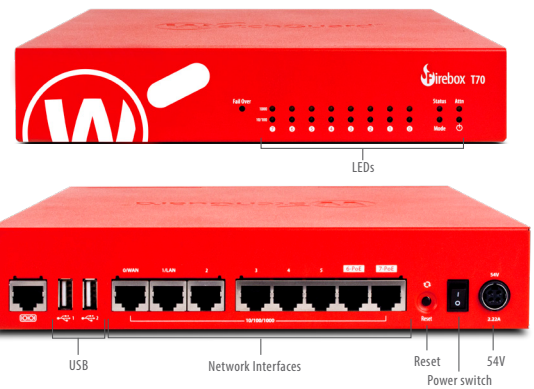
PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions	9.17" x 8.07" x 1.89" (233 x 205.5 x 48 mm)
Shipping Dimension	12.13" x 10.28" x 7.13" (308 x 261 x 181mm)
Shipping Weight	8 lbs (3.63 kg)
AC Power	90-240 VAC Autosensing
Power Consumption	U.S. 120 Watts (max), 409 BTU/hr (max)
Power over Ethernet	802.3at - 25W per port
Rack Mountable	No

ENVIRONMENT

	OPERATING	STORAGE
Temperature	32° F to 104° F 0° C to 40° C	-40° F to 158° F -40° C to 70° C
Relative Humidity	5% to 90% non-condensing	5% to 90% non-condensing
Altitude	0 to 9,843 ft at 95° F (3,000 m at 35° C)	0 to 15,000 ft at 95° F (4,570 m at 35° C)
MTBF	65,000 hours at 77° F (25° C)	

STRONG SECURITY AT EVERY LAYER

Uniquely architected to be the industry's smartest, fastest, and most effective network security products, WatchGuard solutions deliver in-depth defenses against advanced malware, ransomware, botnets, trojans, viruses, drive-by downloads, data loss, phishing and much more

Features & Services	TOTAL SECURITY SUITE	Basic Security Suite
Intrusion Prevention Service (IPS)	✓	✓
App Control	✓	✓
WebBlocker	✓	✓
spamBlocker	✓	✓
Gateway AntiVirus	✓	✓
Reputation Enabled Defense (RED)	✓	✓
Network Discovery	✓	✓
APT Blocker	✓	
Data Loss Protection (DLP)	✓	
Threat Detection & Response	✓	
DNSWatch	✓	
Access Portal*	✓	
IntelligentAV*	✓	
Dimension Command	✓	
Support	Gold (24x7)	Standard (24x7)

*Available on latest generation WatchGuard appliances

For details, talk to your authorized WatchGuard reseller or visit **www.watchguard.com.**

Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right model for your network. You can also refer to the Appliance Sizing Guide at www.watchguard.com/sizing.