

FIREBOX T80

Up to 4.7 Gbps firewall throughput, 8 x 1Gb ports,
60 Branch Office VPNs



HIGH-PERFORMANCE SECURITY THAT EVOLVES WITH YOUR NETWORK

Businesses today are dependent on fast, reliable and secure Internet connectivity, but struggle to find network security solutions that can keep up, let alone evolve as their needs change. Firebox T80 is one of the highest performing tabletop appliances on the market and offers optional port expansion modules for integrated fiber connectivity, so you can adapt as your connectivity needs change.

“ WatchGuard Firebox T Series firewalls offer a versatile security appliance that’s well suited to deployments in home, and small to medium-size office environments. They offer a remarkable range of security features, intuitive management, and throughput your users need to keep up with the pace of business. ”

~ Dean Calvert, CEO, Calvert Technologies

TOTAL SECURITY, WHEREVER YOU NEED IT

Firebox T80 gives you a powerful tool for administering and enforcing policy across your extended network, allowing you to bring full UTM protection to small and midsize environments for tighter security. With full support for the Total Security Suite, T80 makes it possible to protect your smaller locations with advanced security services like Cloud sandboxing, AI-powered anti-malware, threat correlation and DNS-filtering.

QUICK AND SIMPLE DEPLOYMENT

WatchGuard RapidDeploy makes it possible to eliminate much of the labor involved in setting up a Firebox to work for your network – all without having to leave your office. RapidDeploy is a powerful, Cloud-based deployment and configuration tool that comes standard with WatchGuard Firebox appliances. Local staff simply connect the device for power and the Internet, and the appliance simply connects to the Cloud for all its configuration settings.

INTEGRATED POWER OVER ETHERNET (POE+)

Firebox T80 includes two special Power over Ethernet (PoE+) ports to power a peripheral device such as a Cloud-managed wireless access point from WatchGuard or a third-party security camera, allowing you to extend the reach of your networks without having to run costly AC power to remote devices.

OPTIONAL PORT EXPANSION MODULES

Firebox T80 features a port expansion bay, giving you the option to customize your port configuration with an SFP+ port for integrated fiber connectivity right from the appliance.

AUTOMATION TO THE CORE

WatchGuard Firebox T Series appliances are designed with automation to the core, allowing your IT team to do more with less. The WatchGuard Automation Core makes it possible to deploy from the Cloud, block threats, update signatures, and detect and kill malware, all without lifting a finger.

NETWORK OPTIMIZATION WITH SD-WAN

Firebox T80 makes network optimization easy. With integrated SD-WAN, you can decrease your use of expensive MPLS or 4G/LTE connections and inspect traffic from home/small offices while improving the resiliency and performance of your network.

FEATURES & BENEFITS

- 8 Gigabit Ethernet ports support high-speed LAN backbone infrastructures & gigabit WAN connections.
- Two integrated PoE+ ports for powering peripheral devices.
- Adapt as your network evolves, with optional SFP+ fiber port expansion modules.
- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.

Firebox T80

TECHNICAL SPECIFICATIONS

THROUGHPUT¹

UTM (full scan) ²	631 Mbps
Firewall (IMIX)	1.32 Gbps
VPN (IMIX)	416 Mbps
HTTPS (IPS enabled, full scan)	344 Mbps
Antivirus	1.15 Gbps
IPS (full scan)	909 Mbps
Firewall (UDP 1518)	4.7 Gbps
VPN (UDP 1518)	1.4 Gbps

CAPACITY

Interfaces 10/100/1000*	8
I/O interfaces	1 Serial/2 USB
Concurrent connections	500,000
Concurrent connections (proxy)	200,000
New connections per second	25,000
VLANs	75
WSM licenses (incl)	0
TDR Host Sensors included	50

VPN TUNNELS

Branch Office VPN	60
Mobile VPN	60

SECURITY FEATURES

Firewall	Stateful packet inspection, TLS decryption, proxy firewall
Application proxies	HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3S, SMTPS, IMAPS and Explicit Proxy
Threat protection	DoS attacks, fragmented & malformed packets, blended threats
Filtering options	Browser Safe Search, Google for Business

VPN

Site to Site VPN	IKEv2, IPsec, Policy and Route Based Tunnels, TLS hub and spoke
Remote Access VPN	IKEv2, IPsec, L2TP, TLS

VISIBILITY

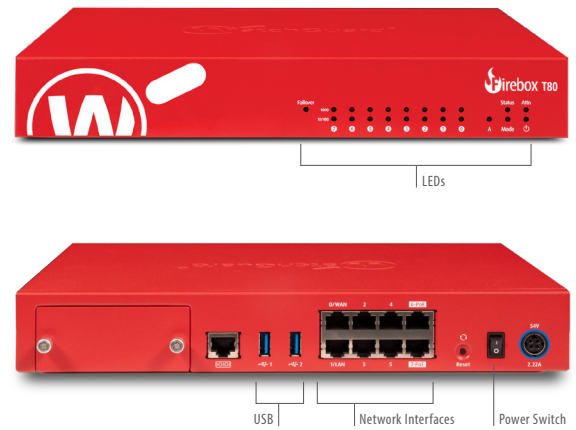
Logging and notifications	WatchGuard Cloud & Dimension, Syslog, SNMP v2/v3
Reporting	WatchGuard Cloud includes over 100 pre-defined reports, executive summary and visibility tools

CERTIFICATIONS

Security	Pending: CC, FIPS 140-2
Safety	NRTL/CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

NETWORKING

SD-WAN	Multi-wan failover, dynamic path selection, jitter/loss/latency measurement
Dynamic Routing	RIP, OSPF, BGP
High Availability	Active/passive, active/active
QoS	802.1Q, DSCP, IP Precedence
Traffic Management	By policy or application
IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
NAT	Static, dynamic, 1:1, IPsec traversal, policy-based
Link aggregation	802.3ad dynamic, static, active/backup



PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions	8.09" x 11.41" x 1.7" (205.5 x 290 x 43 mm)
Shipping Dimension	14.99" x 12.17" x 4.08" (380.5 x 309.2 x 103.7 mm)
Product Weight	5.82 lbs (2.6 kg)
Shipping Weight	6.83 lbs (3.1 kg)
Power Consumption	27 Watts (no PoE) 96 Watts (2 x PoE)
Power	90-264 VAC Autosensing

ENVIRONMENT

	OPERATING	STORAGE
Temperature	32° F to 104° F 0° C to 40° C	-40° F to 158° F -40° C to 70°
Relative Humidity	10% to 85% non-condensing	10% to 85% 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	1,155,348 hours	

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. Total and Basic Security Suite packages are available on all Firebox solutions.

	SUPPORT	BASIC SECURITY	TOTAL SECURITY
Stateful Firewall	✓	✓	✓
VPN	✓	✓	✓
SD-WAN	✓	✓	✓
Access Portal*	✓	✓	✓
Intrusion Prevention Service (IPS)		✓	✓
Application Control		✓	✓
WebBlocker		✓	✓
spamBlocker		✓	✓
Gateway AntiVirus		✓	✓
Reputation Enabled Defense		✓	✓
Network Discovery		✓	✓
APT Blocker			✓
Threat Detection & Response			✓
DNSWatch			✓
IntelligentAV**			✓
WatchGuard Cloud Visibility Data Retention		1 Day	30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

*Not available on Firebox T15/T15-W, T20/T20-W, or T35-R. Total Security Suite required for M270, M370, M470, M570, M670.

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

¹ Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Max firewall throughput tested via direct connection using 1518 byte UDP frame based on RFC 2544 methodology. All testing performed on Fireware version 12.6.1.

² UTM throughput is measured using HTTP traffic with AV, IPS, and Application Control enabled, and does not account for all security services available on the appliance.