

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) | 356 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

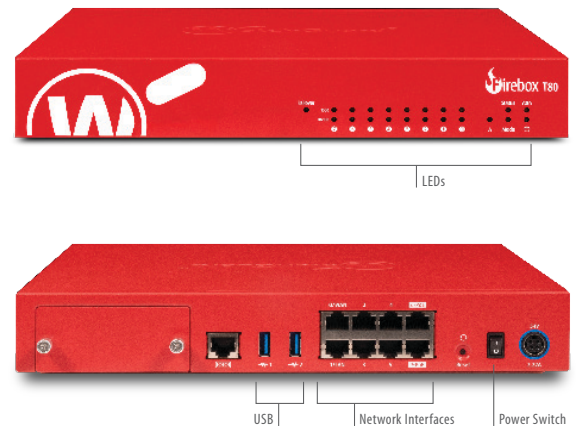
| | |
|---------------------------|--|
| Logging and notifications | WatchGuard Cloud & Dimension, Syslog, SNMP v2/v3 |
| Reporting | WatchGuard Cloud includes over 100 pre-defined reports, executive summary and visibility tools |

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.

| Product | Support | TOTAL SECURITY | Basic Security |
|--|-----------------|----------------|-----------------|
| Stateful Firewall | ✓ | ✓ | ✓ |
| VPN | ✓ | ✓ | ✓ |
| SD-WAN | ✓ | ✓ | ✓ |
| Access Portal | ✓ | ✓ | ✓ |
| Intrusion Prevention Service (IPS) | ✓ | ✓ | ✓ |
| App Control | ✓ | ✓ | ✓ |
| WebBlocker | ✓ | ✓ | ✓ |
| spamBlocker | ✓ | ✓ | ✓ |
| Gateway AntiVirus | ✓ | ✓ | ✓ |
| Reputation Enabled Defense (RED) | ✓ | ✓ | ✓ |
| Network Discovery | ✓ | ✓ | ✓ |
| APT Blocker | ✓ | ✓ | ✓ |
| Threat Detection & Response | ✓ | ✓ | ✓ |
| DNSWatch | ✓ | ✓ | ✓ |
| IntelligentAV | ✓ | ✓ | ✓ |
| WatchGuard Cloud Visibility Data Retention | ✓ | 30 Days | 1 Day |
| Support | Standard (24x7) | Gold (24x7) | Standard (24x7) |

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.