WatchGuard®

FIREBOX T20

Available with optional integrated wireless module
Up to 1.7 Gbps firewall throughput, 5 x 1Gb ports, 10 Branch Office VPNs

ENTERPRISE-GRADE SECURITY FOR THE SMALL AND HOME OFFICES

Designed to protect enterprise users where they connect – in the small office/home office – Firebox T20 allows businesses to extend powerful network security to the remote workforce. With more features than any other small form-factor UTM firewall in its class, Firebox T20 is a cost-effective security powerhouse that delivers enterprise-grade security in small package.

> " The Firebox T20 packs a powerful UTM firewall into a small form-factor tabletop box that can easily fit into my home office. All the same security features as my corporate firewall in a unit sized for small offices with centralized management. "
>
> ~ Neil Holme, Owner, Impact Business Technology

PROTECT WHERE YOU CONNECT

WatchGuard Firebox T20 is a small form-factor appliance that brings big security to any environment your users connect. Perfect for home and small office networks, Firebox T20 is a cost-effective security powerhouse that delivers a complete and industry-best set of threat management solutions including gateway antivirus, content and URL filtering, antispam, intrusion prevention, and application control, all in an easy-to-manage package.

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, the Internet, and the appliance simply connects to the Cloud for all its configuration settings.

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 T20 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

- 5 Gigabit Ethernet ports support high-speed LAN backbone infrastructures & gigabit WAN connections.

- Wi-Fi capable Firebox T20-W supports the 802.11ac Wi-Fi standard, ensuring fast speeds for your users.

- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.

Firebox T20/20-W

THROUGHPUT[1]

UTM (full scan)[2]	154 Mbps
Firewall (IMIX)	510 Mbps
VPN (IMIX)	140 Mbps
HTTPS (IPS enabled, full scan)	50 Mbps
Antivirus	328 Mbps
IPS (full scan)	271 Mbps
Firewall (UDP 1518)	1.7 Gbps
VPN (UDP 1518)	485 Mbps

CAPACITY

Interfaces 10/100/1000	5
I/O interfaces	1 Serial/2 USB
Concurrent connections	1.3 M
Concurrent connections (proxy)	100,000
New connections per second	8,500
VLANs	10
WSM licenses (incl)	0
TDR Host Sensors included	5

VPN TUNNELS

Branch Office VPN	10
Mobile VPN	10

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 EAL4+, 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

LEDs

USB — Network Interfaces — Power Switch
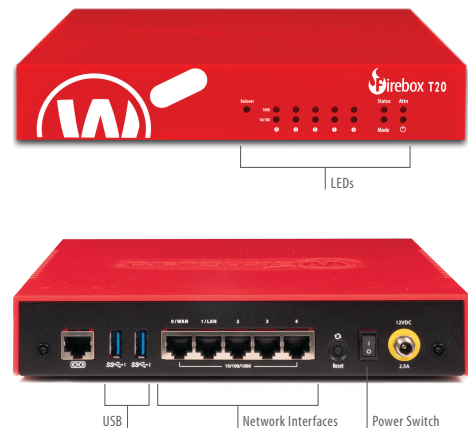
PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions	8" x 8.5" x 1.7" (203.2 x 215.9 x 43.2 mm)
Shipping Dimension	12.1"x 10.2"x 7.2" (308x261x181 mm)
Product Weight	1.94 lbs (0.88 kg) T20-W: 1.98 lbs (0.9 kg)
Shipping Weight	4.1 lbs (1.86 kg)
Power Consumption	24 Watts
Power	100-240 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° C
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	1,101,388 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	✓	✓	✓
Intrusion Prevention Service (IPS)		✓	✓
App Control		✓	✓
WebBlocker		✓	✓
spamBlocker		✓	✓
Gateway AntiVirus		✓	✓
Reputation Enabled Defense (RED)		✓	✓
Network Discovery		✓	✓
APT Blocker		✓	
Threat Detection & Response		✓	
DNSWatch		✓	
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.