

# DATASHEET

# FIREBOX T85

Up to 4.96 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 T85 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 T85 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, T85 makes it possible to protect your smaller locations with advanced security services like Cloud sandboxing, Al-powered anti-malware, threat correlation, and DNS filtering.

### QUICK AND SIMPLE DEPLOYMENT

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

Firebox T85 includes two Power over Ethernet (PoE+) ports to power a peripheral device allowing you to extend the reach of your network without running costly AC power to remote devices. With a port expansion bay, the T85 allows you to customize your port configuration with an SFP+ port for integrated fiber and LTE connectivity right from the appliance.

### UNIFIED SECURITY PLATFORM® ARCHITECTURE

WatchGuard's Unified Security Platform framework is built from the ground up to enable a single console solution for provisioning, deploying, managing, and monitoring an integrated portfolio of advanced cybersecurity solutions and services. This comprehensive portfolio of endpoint, multi-factor authentication, Wi-Fi, and network security solutions (including Firebox firewall appliances) helps stop the attempted discovery and exploitation of vulnerable systems, phishing, ransomware, intrusions, and advanced malware across all users, environments, and devices. Our Unified Security Platform architecture replaces the old patchwork security approach and makes it possible to extend security capabilities to every computing environment where your business operates.

#### NETWORK OPTIMIZATION WITH SD-WAN

Firebox T85 makes network optimization easy. With integrated SD-WAN, you can decrease your use of expensive MPLS or cellular connections and inspect traffic from 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 and 4G/LTE port expansion modules.
- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.

<sup>1</sup> 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.

and does not account for all security services available on the appliance.

<sup>2</sup> UTM throughput is measured using HTTP traffic with AV. IPS, and Application Control enabled.

<sup>3</sup> HT	IPS throughput is measured per NetSecOPEN methodology - 256k response with
TLS	.2 AES256 + SHA-256.

Stateful Firewall

VPN

SD-WAN	$\checkmark$	$\checkmark$	
Access Portal*	$\checkmark$	$\checkmark$	1
Intrusion Prevention Service (IPS)		$\checkmark$	1
Application Control		$\checkmark$	1
WebBlocker		$\checkmark$	1
spamBlocker		$\checkmark$	1
Gateway AntiVirus		$\checkmark$	1
Reputation Enabled Defense		$\checkmark$	1
Network Discovery		$\checkmark$	1
APT Blocker			1
DNSWatch			1
IntelligentAV**			1
ThreatSync (XDR)			1
EDR Core			50
WatchGuard Cloud Visibility Data Retention		1 Day	30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

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

\* Not available on Firebox T20/T20-W, T25/T25-W, or T35-R. Total Security Suite required for M270, M370, M470, M570, M670, FireboxV and Firebox Cloud. \*\* Not available on Firebox T20/T20-W, T25/T25-W, or T35-R.

Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right model for your network. Visit www.watchguard.com/sizing to access the online Product Sizing Tool.

#### **Firebox T85** THROUGHPUT

HTTPS Content Inspection

UTM (full scan)<sup>2</sup>

Firewall (IMIX)

(IPS enabled) <sup>3</sup>

Firewall (UDP 1518)

Interfaces 10/100/1000

Concurrent connections (Proxy)

New connections per second

WSM licenses (incl)

SECURITY FEATURES

**Application proxies** 

Threat protection

**Filtering options** 

Site to Site VPN

VISIBILITY

Reporting

Security

Network

SD-WAN

QoS

NAT

NETWORKING

**Dynamic Routing** 

**High Availability** 

**Traffic Management** 

Link aggregation

IP address assignment

Safety

CERTIFICATIONS

Remote Access VPN

Logging and notifications

Hazardous substance control

**VPN TUNNELS** Branch Office VPN

Mobile VPN

Firewall

VPN

VPN (UDP 1518)

VPN (IMIX)

Antivirus IPS (full scan)

CAPACITY

VLANs

I/O interfaces **Concurrent connections** 

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WatchGuard Cloud & Dimension, Syslog,

WatchGuard Cloud includes over 100 pre-defined

reports, executive summary and visibility tools

Multi-WAN failover, dynamic path selection,

Static, DHCP (server, client, relay), PPPoE, DynDNS

802.3ad dynamic, static, active/backup

Static, dynamic, 1:1, IPSec traversal, policy-based

IKEv2, IPSec, Policy and Route Based Tunnels,

TLS hub and spoke IKEv2, IPSec, L2TP, TLS

Pending: CC, FIPS 140-2

IPv6 Ready Gold (routing)

jitter/loss/latency measurement

Active/passive, active/active

802.1Q, DSCP, IP Precedence

By policy or application

WEEE, RoHS, REACH

RIP, OSPF, BGP

SNMP v2/v3

NRTL/CB

943 Mbps				
2.40 Gbps			Direbox 185-PoE	
680 Mbps				
576 Mbps			LEDs	
1.53 Gbps				
1.28 Gbps				
4.96 Gbps				
2.04 Gbps	0			
8		USB   Netwo	rk Interfaces Power Switch	
1 Serial/2 USB PHYSICAL AND POWER SPECIFICATIONS				
3,850,000	Product Dimensions (W		(205 5	
3,850,000			(205.5mm x 290mm x 43 mm)	
35,500	Product Weight	5.82 lbs (2.6 kg)		
75	Shipping Dimensions (	<b>W x D x H)</b> 14.99" x 12.17" x 4.0	8" (380.5mm x 309.2mm x 103.7 mm)	
0	Shipping Weight	6.83 lbs (3.1 kg)		
	Power	90-264 VAC Autose	ensing	
60 60	Power Consumption	No PoE: 27 Watts 2x PoE: 96 Watts		
	MTBF	1,155,348 hours		
Stateful packet inspection, TLS decryption, proxy firewall	ENVIRONMENT	OPERATING	STORAGE	
HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3S, SMTPS, IMAPS and Explicit Proxy	Temperature	32 °F to 104 °F (0 °C to 40 °C)	-40 °F to 158 °F (-40 °C to 70 °C)	
DoS attacks, fragmented & malformed packets, blended threats	Relative Humidity	10% to 85% non-condensing	10% to 85% non-condensing	
Browser Safe Search, Google for Business	Altitude	0 to 9,843 ft at 95 °F (0 to 3,000 m at 35 °C)	0 to 15,000 ft at 95 °F (0 to 4,570 m at 35 °C)	

astest, and most effective network security products, WatchGuard solutions deliver in-depth defenses against advanced malware, ransomware, botnets, trojans, viruses, drive-by downloads, phishing and much more. Total and Basic Security Suite packages are available on all Firebox solutions.

SUPPORT

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BASIC SECURITY

TOTAL SECURITY

STRON	G SEC	CURI	ΓΥ ΑΤ	Γ EV	ERY	LA	YER		
Uniquely	archite	ected t	o be th	ne in	dustry	/'s s	mart	est,	fa
							-		

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