

## Firebox M495

Delivers fast, secure connectivity with SD-WAN, high availability (HA), and scalable BOVPN capacity for up to 800 sites.



## **High-Performance Protection for Distributed Enterprises**

The Firebox M495 delivers 6.3 Gbps UTM throughput, 3.5 Gbps HTTPS inspection, and supports up to 500 users. Ideal for larger branch sites or midsize headquarters, it balances strong performance with comprehensive security services.

WatchGuard Network Security has been my go to solution for firewalls and WAN security for many years. I like the scalability of the devices and the licensing options. I appreciate the different licensing options for the solutions including the different add on services for increased security offerings like botnet scanning, IPS, gateway a/v, etc.

~Mike Broseus

IT Manager, Advanced Business Communications Inc

Firebox M495	Technical Specifications	
Throughput <sup>1</sup>		
UTM (full scan) <sup>2</sup>	6.30 Gbps	
VPN (IMIX)	3.00 Gbps	
HTTPS (IPS enabled, full scan)	3.50 Gbps	
Antivirus	6.30 Gbps	
IPS (full scan)	7.40 Gbps	
Firewall (UDP 1518)	37.00 Gbps	
VPN (UDP 1518)	16.20 Gbps	
Capacity		
Network Interfaces	2.5 Gbps RJ45 x 12, 10 Gbps RJ45 x 2, 1 Gbps SFP x 2, 10 Gbps SFP+ x 2	
I/O interfaces	1 Serial/2 USB-A 3.2	
Concurrent connections	6,000,000	
Concurrent connections (proxy)	340,000	
New connections per second	N/A	
VLANs	Unrestricted	
WSM licenses (incl)	4	
EDR Core Sensors included	150	
VPN Tunnels		
Branch Office VPN	800	
Mobile VPN	800	
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	KEv2, 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	

Firebox M495	Technical Specification		
Certifications			
Security	Pending: CC, FIPS 140-3		

Network IPv6 Ready Gold (routing)

Safety

Hazardous substance control WEEE, RoHS, REACH

Networking

SD-WAN

Multi-wan failover, dynamic path selection,

jitter/loss/latency measurement

Dynamic Routing RIP, OSPF, BGP

NRTL/CB

High Availability Active/Passive, Active/Active

OoS 802.10. DSCP. IP Precedence

Traffic Management By policy or application

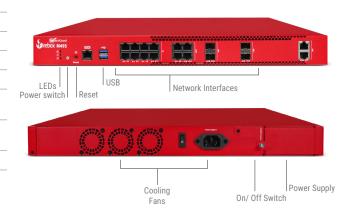
IP address assignment
Static, DHCP (server, client, relay), PPPoE,
DynDNS

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

Link aggregation 802.3ad dynamic, static, active/backup

Physical and Power Specifications				
Product Dimensions	17.3" x 12.2" x 1.73"			
	(440 x 310 x 44 mm)			
Shipping Dimension	21.75" x 20" x 5.25"			
	(552.45 x 508 x 185.85 mm)			
Product Weight	10.8 lbs (4.90 kg)			
Shipping Weight 15.1 lbs (6.86 kg)				
Power Consumption 148 W (Max)				
Power	1x C14 inlet (90-264VAC)			
Power	1x CRPS slot (optional)			

Environment	Operating	Storage
Temperature	32° F to 104° F 0° C to 40° C	14° to 158° F –10° 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	315,291 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 again advanced malware, ransomware, botnets, trojans, viruses, drive-by downloads, data loss, phishing, and much more.

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

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

	Standard Support	Basic Security	<b>Total Security</b>
Stateful Firewall	/	1	✓
VPN	✓	/	✓
SD-WAN	✓	✓	✓
Access Portal*	✓	/	✓
Intrusion Prevention Service (IPS)		✓	✓
Application Control		/	✓
WebBlocker		/	✓
spamBlocker		/	✓
Gateway AntiVirus		✓	✓
Reputation Enabled Defense		/	✓
Network Discovery		✓	✓
APT Blocker			✓
DNSWatch			✓
IntelligentAV*			✓
ThreatSync (XDR)			✓
EDR Core			✓
WatchGuard Cloud Log Data Retention Report Data Retention		90 Days 1 Day	365 Days 30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

<sup>\*</sup>Not available on Firebox T115-W, T25/T25-W, or T35-R. Total Security Suite required for M295, M395, M495, M595, M695, FireboxV and Firebox Cloud

<sup>&</sup>lt;sup>1</sup> Throughput rates are determined using multiple flows through multiple ports and will vary depending on the environment and configuration. Max firewall throughput tested via direct connection using 1518-byte UDP frames based on RFC 2544 methodology. All testing performed on Fireware version 2025.1.

<sup>&</sup>lt;sup>2</sup>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.