DATASHEET

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 [1]	
UTM (full scan)[2]	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	152,000
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 Specifications

Certifications	
Security	Pending: CC, FIPS 140-3
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	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) 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.

[1] 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.

[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.

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	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			✓
DNSWatch			✓
IntelligentAV*			✓
ThreatSync (XDR)			✓
EDR Core			✓
WatchGuard Cloud			
Log Data Retention		90 Days	365 Days
Report Data Retention		1 Day	30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

*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.

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