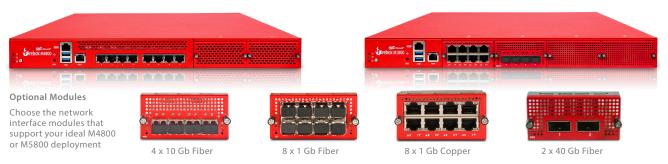


FIREBOX M4800 & M5800

Up to 87 Gbps firewall throughput and 11.3 Gbps UTM throughput

TOP OF THE LINE PERFORMANCE & SECURITY

With firewall throughput of up to 87 Gbps and UTM throughput up to 11.3 Gbps, the Firebox® M4800 and M5800 are our fastest Firebox appliances ever. This level of performance, paired with powerful security, flexible high-port density, and affordability makes these the ideal solutions for distributed, hub-and-spoke type deployment scenarios.



WatchGuard's Firebox M4800 and M5800 appliances bring serious security to the midmarket, while giving us the ability to maintain visibility across our customer's network using the fastest, highest performing UTM solution available

TOTAL NETWORK PROTECTION

Every network needs a full arsenal of scanning engines to protect against spyware, viruses, malicious apps, botnets and more. Typically deployed at the corporate headquarters, Firebox M4800/M5800 appliances serve as the "hub," responsible for managing and providing layered security for all communications between the head office and all remote employee and business sites.

A CLOUD'S-EYE VIEW OF YOUR ENTIRE NETWORK

WatchGuard Cloud provides full visibility into your network so that you can make timely, informed, and effective decisions about your network security anywhere, anytime. The platform displays 100+ dashboards and reports that allow you to quickly see high-level trends and anomalies, then drill down into detailed information on each.

EXPANSION MODULES FOR GREATER PORT DENSITY

Firebox M4800/M5800 appliances provide greater port density options that enable IT professionals to add additional network modules with more fiber or copper ports. Each appliance has two available slots for expansion modules, with options for 4 x 10 Gb fiber, 8 x 1 Gb copper, 8 x 1 Gb fiber, or 2 x 40 Gb fiber. Module options are identical to those on our mid-range Firebox devices, for even more flexibility.

AUTOMATION TO THE CORE

WatchGuard Firebox M 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.

FEATURES & BENEFITS

- Up to 87 Gbps firewall throughput.
 Turn on all security scanning engines and still see an amazing 11.3 Gbps throughput.
- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.
- Customize your port configuration to meet current needs, knowing you have the flexibility to adapt as the network evolves. This is how to future-proof your network and eliminate costly rip-and-replace scenarios.
- Redundant hot-swap power supplies ensure maximum availability.
- Access Portal is a clientless VPN solution that comes standard with every Firebox and provides secure remote access to remote users.

Firebox	M4800	M5800	
THROUGHPUT 1			
UTM (full scan) ²	6.8 Gbps	11.3 Gbps	
Firewall (IMIX)	16.0 Gbps	25.0 Gbps	
VPN (IMIX)	4.8 Gbps 5.2 Gbps		
HTTPS Content Inspection (IPS enabled) ³	4.2 Gbps	4.9 Gbps	
Antivirus	12.5 Gbps	22.0 Gbps	
IPS (full scan)	8.1 Gbps	12.5 Gbps	
Firewall (UDP 1518)	49.6 Gbps	87.0 Gbps	
VPN (UDP 1518)	16.4 Gbps	18.8 Gbps	
CAPACITY	101. 0.00	1010 0353	
Interfaces 10/100/1000 4	8 x 1 Gb	8 x 1 Gb and 4 x 10 Gb	
I/O interfaces	1 serial/ 2 USB	1 serial/ 2 USB	
Concurrent connections	15,000,000	30,800,000	
Concurrent connections (Proxy) New connections per second	750,000 254,000	1,000,000 328,000	
VLANs	1,000	Unrestricted	
WSM licenses (incl)	9	Onrestricted 9	
EDR Core Licenses	250	250	
VPN TUNNELS	230	۷۵۷	
Branch Office VPN	5,000	Unrestricted	
Mobile VPN	10,000	Unrestricted	
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, Googl	e for Business	
VPN			
Site to Site VPN	IKEv2, IPSec, Policy and Rou TLS hub and spoke	ite Based Tunnels,	
Remote Access VPN	IKEv2, IPSec, L2TP, TLS		
VISIBILITY			
Logging and notifications	WatchGuard Cloud & Dimer	nsion, Syslog, SNMP v2/v3	
55 5		s over 100 pre-defined reports	
Reporting	executive summary and vis		
CERTIFICATIONS			
Security	Pending: Common Criteria,	, FIPS	
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	e	
	802.1Q, DSCP, IP Precedence		
OoS			
•			
Traffic Management	By policy or application	relav), PPPoF, DvnDNS	
QoS Traffic Management IP address assignment NAT			

PHYSICAL AND POWER SPECIFICATIONS	M4800	M5800	
Product Dimensions (W x D x H)	17" x 18.5" x 1.8" (438 mm x 468 mm x 44 mm)	17" x 22.8" x 1.8" (438 mm x 580 mm x 44 mm)	
Product Weight	17.6 lbs (8 kg)	26.5 lbs (12 kg)	
Shipping Dimensions (W x D x H)	23" x 25.5" x 8" (588 mm x 648 mm x 200 mm)	31" x 23" x 8.5" (788 mm x 588 mm x 215 mm)	
Shipping Weight	25.3 lbs (11.5 kg)	31 lbs (14 kg)	
Power	Dual power supplies 300W 100-240VAC/ 5-3A/ 50-60Hz	Dual power supplies 400W 100-240VAC/ 6-3A/ 47-63Hz	
Power Consumption	130 W	193 W	
MTBF	63,983 hours @ 77 °F (25 °C)	86,999 hours @ 77 °F (25 °C)	
MTBF (Modules)	3,863,276 hours @ 77 °F (25 °C)		

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	5% to 90% non-condensing	5% to 90% non-condensing
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)

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, phishing and much more. Total and Basic Security Suite packages are available on all Firebox solutions.

	SUPPORT	BASIC SECURITY	TOTAL SECURITY
Stateful Firewall	/	✓	1
VPN	✓	✓	✓
SD-WAN	✓	✓	✓
Access Portal*	✓	✓	1
Intrusion Prevention Service (IPS)		✓	✓
Application Control		✓	✓
WebBlocker		✓	✓
spamBlocker		✓	✓
Gateway AntiVirus		✓	✓
Reputation Enabled Defense		✓	1
Network Discovery		✓	✓
APT Blocker			✓
DNSWatch			✓
IntelligentAV**			✓
ThreatSync (XDR)			✓
EDR Core			1
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)

^{**}Not available on Firebox T20/T20-W, T25/T25-W, or T35-R.

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

¹ Throughput rates are determined using the included standard interface plus a 4 x 10 Gb SFP+ module 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.

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.

³ HTTPS throughput is measured per NetSecOPEN methodology - 256k response with TLS1.2 AES256 + SHA-256.

⁴ Firebox M4800 and M5800 ship with two empty bays that can accommodate any combination of the following: 4 x 10 Gb fiber, 8 x 1 Gb fiber, 8 x 1 Gb copper, 2 x 40 Gb fiber. 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.