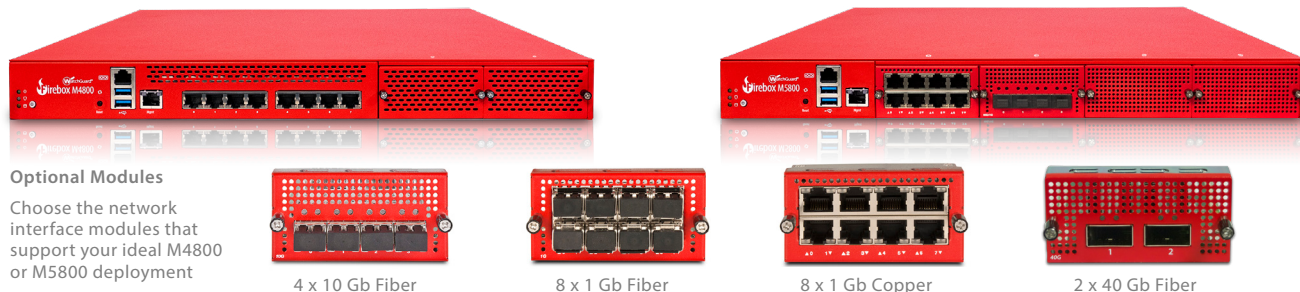


# FIREBOX M4800 & M5800

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.



### Optional Modules

Choose the network interface modules that support your ideal M4800 or M5800 deployment

4 x 10 Gb Fiber

8 x 1 Gb Fiber

8 x 1 Gb Copper

2 x 40 Gb Fiber

*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**  
base + 4 x 10 Gb interfaces

**M5800**  
base + 4 x 10 Gb interfaces

**THROUGHPUT<sup>1</sup>**

UTM (full scan) <sup>2</sup>	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) <sup>3</sup>	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**

Interfaces 10/100/1000 <sup>4</sup>	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)	750,000	1,000,000
New connections per second	254,000	328,000
VLANs	1,000	Unrestricted
WSM licenses (incl)	9	9
TDR Host Sensors included	250	250

**VPN TUNNELS**

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, 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: 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
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**

	<b>M4800</b>	<b>M5800</b>
<b>Product Dimensions (W x D x H)</b>	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)
<b>Product Weight</b>	17.6 lbs (8 kg)	26.5 lbs (12 kg)
<b>Shipping Dimensions (W x D x H)</b>	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)
<b>Shipping Weight</b>	25.3 lbs (11.5 kg)	31 lbs (14 kg)
<b>Power</b>	Dual power supplies 300W 100-240VAC/ 5-3A/ 50-60Hz	Dual power supplies 400W 100-240VAC/ 6-3A/ 47-63Hz
<b>Power Consumption</b>	130 W	193 W
<b>MTBF</b>	63,983 hours @ 77 °F (25 °C)	86,999 hours @ 77 °F (25 °C)
<b>MTBF (Modules)</b>	3,863,276 hours @ 77 °F (25 °C)	

**ENVIRONMENT**

	<b>OPERATING</b>	<b>STORAGE</b>
<b>Temperature</b>	32 °F to 104 °F (0 °C to 40 °C)	-40 °F to 158 °F (-40 °C to 70 °C)
<b>Relative Humidity</b>	5% to 90% non-condensing	5% to 90% non-condensing
<b>Altitude</b>	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.

	<b>SUPPORT</b>	<b>BASIC SECURITY</b>	<b>TOTAL SECURITY</b>
Stateful Firewall	✓	✓	✓
VPN	✓	✓	✓
SD-WAN	✓	✓	✓
Access Portal*	✓	✓	✓
Intrusion Prevention Service (IPS)	✓	✓	✓
Application Control	✓	✓	✓
WebBlocker	✓	✓	✓
spamblocker	✓	✓	✓
Gateway AntiVirus	✓	✓	✓
Reputation Enabled Defense	✓	✓	✓
Network Discovery	✓	✓	✓
APT Blocker	✓	✓	✓
ThreatSync	✓	✓	✓
DNSWatch	✓	✓	✓
IntelligentAV*	✓	✓	✓
WatchGuard Cloud Visibility Data Retention		1 Day	30 Days
Support	Standard (24 x 7)	Standard (24 x 7)	Gold (24 x 7)

\* Total Security Suite required for Firebox V and Firebox Cloud.

For details, talk to your authorized WatchGuard reseller or visit [www.watchguard.com](http://www.watchguard.com).

<sup>1</sup> Throughput rates are determined using base configuration + 4 x 10 Gb 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.

<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.

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