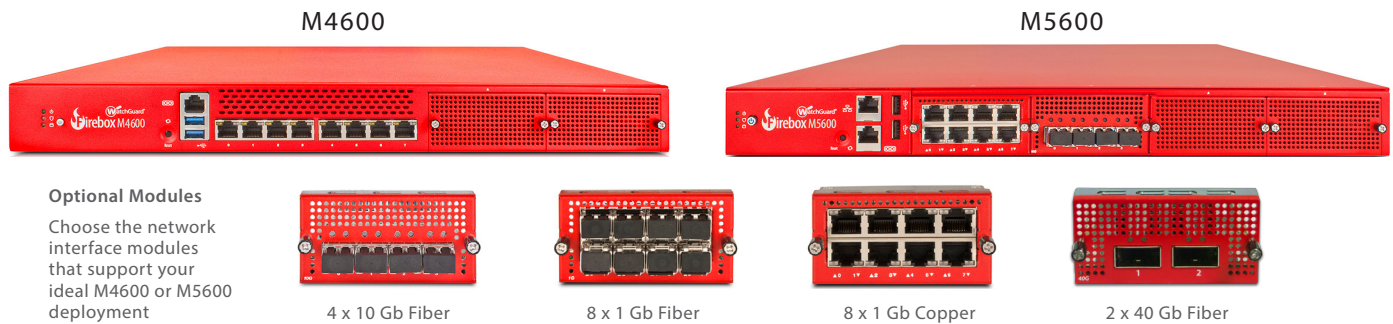


# Firebox M4600 & M5600

Up to 60 Gbps firewall throughput, 11 Gbps UTM throughput  
 Up to 12.7 million concurrent connections and 240,000 new connections per second

## TOP OF THE LINE PERFORMANCE & SECURITY

With firewall throughput of up to 60 Gbps and UTM throughput up to 11 Gbps, the Firebox® M4600 and M5600 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.



“ With WatchGuard’s Firebox M4600 and M5600 appliances, we offer our customers enterprise-grade network security and the ability to maintain visibility across their entire network using the fastest, highest performing UTM solution on the market. ”

~ Jamison Masters, CIO, Verus Corporation

### EASILY MANAGE MANY APPLIANCES

Typically deployed at the corporate headquarters, these appliances serve as the “hub” –responsible for managing and securing all communications between the head office and all remote employee and small business sites. WatchGuard Dimension, which is included at no additional cost, provides a suite of big data visibility and reporting tools that instantly identify and distill key network security threats, issues and trends, accelerating the ability to set meaningful security policies across the entire network.

### QUICK AND SIMPLE DEPLOYMENT

Cloud-based RapidDeploy technology, a configuration and deployment tool that comes standard with WatchGuard Firebox appliances, enables IT staff to create and store configuration data in the cloud – public or private – and have a new appliance directly shipped to its destination. Once the device arrives, it can connect to the cloud for a secure download of its configuration settings, saving staff travel time and money. This technology is particularly advantageous for large distributed enterprises where managing a multitude of devices efficiently across multiple locations and geographies is critical.

### TOTAL NETWORK PROTECTION

Every network needs a full arsenal of scanning engines to protect against spyware, viruses, malicious apps, data leakage, botnets and more. WatchGuard’s award-winning network security platform not only provides the most complete suite of unified security controls on the market today, but we have consistently been the first to offer solutions for addressing new and evolving network threats including ransomware and advanced malware.

### FEATURES & BENEFITS

- Up to 60 Gbps firewall throughput. Turn on all security scanning engines and still see an amazing 11 Gbps throughput.
- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.
- Nothing could be easier than WatchGuard’s drag-and-drop Branch Office VPN setup – three clicks and your remote office is connected.
- 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.
- To maximize port utilization, any of the ports can be configured as Internal, External, or Optional.

<b>Firebox</b>	<b>M4600</b> base + 4 x 10 Gb interfaces	<b>M5600</b> base + 4 x 10 Gb interfaces
<b>THROUGHPUT</b>		
Firewall throughput*	40 Gbps	60 Gbps
VPN throughput*	10 Gbps	10 Gbps
AV throughput*	9 Gbps	12 Gbps
IPS throughput*	13 Gbps	18 Gbps
UTM throughput*	8 Gbps	11 Gbps
Interfaces (installed)	8 x 1Gb	8 x 1 Gb and 4 x 10 Gb
I/O interfaces	1 serial/2 USB	1 serial/2 USB
Concurrent connections (bi-directional)	7.5 million	12.7 million
New connections per second	160,000	240,000
VLANs	1,000	unrestricted
Authenticated users limit	unrestricted	unrestricted
<b>VPN TUNNELS</b>		
Branch Office VPN	5,000	unrestricted
Mobile VPN IPSec	10,000	unrestricted
Mobile VPN SSL/L2TP	10,000	unrestricted

### SECURITY FEATURES

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall	
Application proxies	HTTP, HTTPS, SMTP, POP3, TCP-UDP, FTP, DNS	
Threat protection	DoS attacks, fragmented & malformed packets, blended threats & more	
VoIP	H.323, SIP, call setup and session security	
Filtering options	Browser Safe Search, YouTube for Schools, Google for Business	
Security subscriptions	APT Blocker, IPS, Gateway AV, WebBlocker, App Control, Data Loss Prevention, Reputation Enabled Defense, Mobile Security, Network Discovery, spamBlocker, Threat Detection & Response	

### MANAGEMENT

Logging and notifications	WatchGuard, Syslog, SNMP v2/v3
User interfaces	Centralized console (WSM), Web UI, scriptable CLI
Reporting	WatchGuard Dimension includes over 100 pre-defined reports, executive summary and visibility tools

### STANDARD NETWORKING

Routing	Static, Dynamic (BGP, OSPF, RIP), Policy-based VPN
High Availability	Active/passive, active/active with load balancing
QoS	8 priority queues, DiffServ, modified strict queuing
IP address assignment	Static, DHCP (server, client, relay), PPPoE, DynDNS
NAT	Static, dynamic, 1:1, IPSec traversal, policy-based, Virtual IP for server load balancing
Link aggregation	802.3ad dynamic, static, active/backup
Other features	Port Independence, Multi-WAN failover and load balancing, server load balancing, transparent/drop-in mode

### CERTIFICATIONS

Security	ICSA Firewall, ICSA IPSec VPN Pending: CC EAL4+, FIPS 140-2
Safety	NRTL/C, CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

### VPN & AUTHENTICATION

Encryption	DES, 3DES, AES 128-, 192-, 256-bit
IPSec	SHA-2, IKE pre-shared key, 3rd party cert
Single sign-on	Windows, Mac OS X, mobile operating systems, RADIUS
Authentication	RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID, internal database, Duo, SMS Passcode

### PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions M4600	17" x 1.8" x 18.5" (431 x 44 x 468 mm)	
Product Dimensions M5600	17.4" x 1.8" x 22 (438 x 44 x 580 mm)	
Shipping Dimensions M4600	32" x 8.9" x 23" (795 x 225 x 595 mm)	
Shipping Dimensions M5600	23.5" x 8.9" x 31" (595 x 225 x 795 mm)	
Shipping Dimensions 10G Mod.	6.3" x 3.2" x 12" (160 x 80 x 300 mm)	
Shipping Weight M4600	38 lb (17 kg)	
Shipping Weight M5600	46 lb (21 kg)	
Shipping Weight Module	.44 lb (.2 kg)	
AC Power	100-240 VAC Autosensing	
Power Consumption M4600	U.S. 300 Watts (max), 1024 BTU/hr (max)	
Power Consumption M5600	U.S. 400 Watts (max), 1365 BTU/hr (max)	
Rack Mountable	Sliding rack rails included	

### ENVIRONMENT

	OPERATING	STORAGE
Temperature	32° F to 104° F	-40° F to 158° F
	0° C to 40° C	-10° C to 70° C
Relative Humidity	10% to 90%	10% to 90%
	non-condensing	non-condensing
Altitude	0 to 9,843 ft at 95° F	0 to 15,000 ft at 95° F
	(3,000 m at 35° C)	(4,570 m at 35° C)
MTBF M4600	50,843 hours @ 77° F (25° C)	
MTBF M5600	68,879 hours @ 77° F (25° C)	
MTBF Module	3,863,276 hours @ 77° F (25° 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, data loss, phishing and much more.

### MULTIPLE PURCHASE OPTIONS

The flexibility of WatchGuard's integrated platform makes it easy to have exactly the security components your business network requires. Whether you choose to start with the security basics or deploy a comprehensive arsenal of network defenses, we have bundled security services to match your requirements.

### EXPERT GUIDANCE AND SUPPORT

An initial Support subscription comes with every Firebox M4600 and M5600 appliance. Standard Support, included in the Basic Security Suite, provides hardware warranty with advance hardware replacement, 24 x 7 technical support, and software updates. An upgrade to Gold level support is included in WatchGuard's Total Security Suite.

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

Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Max firewall throughput tested using 1518 byte UDP packets based on RFC 2544 methodology.

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](http://www.watchguard.com/sizing) to access the online product Sizing Tool.

\*Throughput rates are dependent on network interface modules selected for your M4600 or M5600 deployment. Details available at [www.watchguard.com/module](http://www.watchguard.com/module).

U.S. SALES 1.800.734.9905 INTERNATIONAL SALES +1.206.613.0895

[www.watchguard.com](http://www.watchguard.com)

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