

WatchGuard® Firebox® M4600 / M5600

The Firebox M4600 and M5600 provide enterprise-grade security and industry-leading price/performance, with the ability to customize port configurations. Ideal as a hub appliance for headquarters with many remote locations to secure, the M4600 and M5600 give IT pros maximum flexibility to meet their specific network requirements.



Optional Modules

Choose the network interface modules that support your ideal M4600 or M5600 deployment



4 x 10 Gb Fiber



8 x 1 Gb Fiber



8 x 1 GB Copper

RECOMMENDED FOR CORPORATE DATACENTERS AND DISTRIBUTED ENTERPRISES

BEST-IN-CLASS SECURITY

- Application-layer content inspection recognizes and blocks threats that stateful packet firewalls cannot detect.
- Powerful subscription-based security services boost protection in critical attack areas for multiple layers of defense. By partnering with leading technology providers, WatchGuard is able to integrate best-in-class security components into one platform for stronger security at big cost savings.
- Advanced networking features, such as dynamic routing and link aggregation, allow you to add security without needing to change existing network infrastructure.
- Multiple VPN choices (IPSec, SSL, L2TP) for secure remote access include support for Android and Apple iOS devices.

EASY TO MANAGE

- **WatchGuard Dimension™**, a public and private cloud-ready visibility solution, instantly turns raw data into security intelligence.
- Interactive, real-time monitoring and reporting – at no additional charge – give an unprecedented view into network security activity so you can take immediate preventive or corrective actions.
- Intuitive management console centrally manages all security functions.
- WAN and VPN failover provide redundancy for increased reliability.
- Extend best-in-class UTM (Unified Threat Management) security to the WLAN by adding WatchGuard's Wireless Access Points.
- Drag-and-drop Branch Office VPN setup – three clicks and your remote office is connected.
- Redundant hot-swappable power supply is included to help ensure maximum uptime.

Firebox	M4600 base + 4 x 10 Gb interfaces	M5600 base + 4 x 10 Gb interfaces
THROUGHPUT		
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 1G	8 x 1 Gb and 4 x 10 Gb
I/O interfaces	1 serial/2 USB	2 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
VPN TUNNELS		
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
Security subscriptions	Application Control, Intrusion Prevention Service, WebBlocker, Data Loss Prevention, Gateway AntiVirus, spamBlocker, Reputation Enabled Defense, APT Blocker

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

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

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



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

*Throughput rates are dependent on network interface modules selected for your M4600 or M5600 deployment. Details available at www.watchguard.com/modules.

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	U.S. 75 Watts (max), 256 BTU/hr (max)
Rack Mountable	Sliding rack rails included

ENVIRONMENT	OPERATING	STORAGE
Temperature	32° F to 104° F 0° C to 40° C	-40° F to 158° F -10° C to 70° C
Relative Humidity	10% to 90% non-condensing	10% 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 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

WatchGuard uses a best-in-class strategy to create the most reliable security solutions on the market. By partnering with industry-leading technology vendors, WatchGuard delivers an all-star family of network security products.



EXPERT GUIDANCE AND SUPPORT

An initial subscription to WatchGuard's support and maintenance program is included with every Firebox M4600 and M5600 appliance. This provides hardware warranty with advance hardware replacement, technical support, and software updates. 24 x 7 Support is included in the NGFW and UTM Security Suites, upgrading support hours from 12/5 to 24/7.

MULTIPLE PURCHASE OPTIONS

The flexibility of WatchGuard's integrated platform makes it easy to have exactly the security components your business network requires. Talk to your authorized WatchGuard reseller about very affordable bundled subscriptions for the Firebox M4600 and M5600.

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 to access the online product Sizing Tool.