FIREBOX M470, M570 & M670

Up to 34 Gbps firewall throughput, up to 4.2 Gbps UTM throughput

KEEP PACE WITH EXPLOSIVE GROWTH IN ENCRYPTED TRAFFIC

Firebox® M470, M570 & M670 firewalls are specifically engineered for midsize and distributed enterprises that are struggling to effectively and affordably secure networks in the face of explosive growth in bandwidth rates, encrypted traffic, video use, and connection speeds. What's more, the ability to add network modules for greater port density gives you the flexibility to adapt as the network grows and evolves.

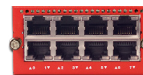M470   M570   M670

Optional Modules

Choose the network interface modules that support your ideal M470, M570 or M670 deployment

8 x 1 Gb Fiber   4 x 10 Gb Fiber   8 x 1 Gb Copper

> *"WatchGuard is nice and easy to use and has solved all our problems. Our security has increased dramatically and has made my life a lot simpler. I couldn't ask for better."*
>
> *~ Jamie Stables, Desktop Support Analyst, Brompton*

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.

EASILY MANAGE MANY APPLIANCES

Typically deployed at the corporate headquarters, these appliances serve as the "hub" appliance, responsible for centrally 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.

FUTURE-PROOF YOUR NETWORK

Network environments are more diverse than ever, offering a vast array of options to choose from. With Firebox M470, M570, and M670, IT pros can customize their port configuration with expansion modules to meet current needs, while ensuring the flexibility to adapt as their network evolves. Firebox M470, M570, and M670 include a single slot for an expansion module, with options for 8 x 1 Gb fiber, 4 x 10 Gb fiber, or 8 x 1 Gb copper.

FEATURES & BENEFITS

- Up to 34 Gbps firewall throughput. Turn on all security scanning engines and still see up to an amazing 4.2 Gbps throughput.

- All logging and reporting functions included with purchase, with over 100 dashboards and reports including PCI and HIPAA.

- Gain critical insights about network security, from anywhere and at any time, with WatchGuard Dimension.

- 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.

- High availability capabilities ensure maximum uptime. Buy two Firebox M470, M570 & M670s for an active/passive high availability pair and receive 50% off the cost of the second device.

Firebox

	M470	M570	M670
THROUGHPUT [1]			
UTM (full scan) [2]	2.1 Gbps	3.5 Gbps	4.2 Gbps
VPN (IMIX)	1.8 Gbps	2.0 Gbps	2.6 Gbps
HTTPS Content Inspection (IPS enabled) [3]	723 Mbps	1.2 Gbps	1.5 Gbps
Antivirus	3.5 Gbps	5.4 Gbps	6.2 Gbps
IPS (full scan)	3.0 Gbps	4.8 Gbps	5.6 Gbps
Firewall (UDP 1518)	19.6 Gbps	26.6 Gbps	34.0 Gbps
VPN (UDP 1518)	5.2 Gbps	5.8 Gbps	7.6 Gbps
CAPACITY			
Interfaces 10/100/1000 [4]	8	8	8
I/O interfaces	1 serial/ 2 USB	1 serial/ 2 USB	1 serial/ 2 USB
Concurrent connections	3,800,000	8,300,000	8,500,000
New connections per second	82,000	115,000	140,000
VLANs	300	500	750
WSM licenses (incl)	4	4	4
TDR Host Sensors included	200	250	250
Authenticated users limit	Unrestricted	Unrestricted	Unrestricted
VPN TUNNELS			
Branch Office VPN	250	500	750
Mobile VPN	250	500	750

SECURITY FEATURES

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall
Application proxies	HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3, SMTP, IMAPS, POP3S and Explicit Proxy
Threat protection	DoS attacks, fragmented /malformed packets, blended threats & more
VoIP	H.323, SIP, call setup and session security
Filtering options	Browser Safe Search, Google for Business

VPN & AUTHENTICATION

Cloud providers	AWS (Static/Dynamic), Azure (Static/Dynamic)
Encryption	AES 256-128 bit, 3DES, DES
IPSec	SHA-2, IKEv1/v2 , IKE pre-shared key, 3rd party cert, Suite B
Single sign-on	Windows, macOS, mobile operating systems, SAML 2.0, RADIUS
Authentication	RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID, internal database, SAML 2.0, SMS Passcode

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

CERTIFICATIONS

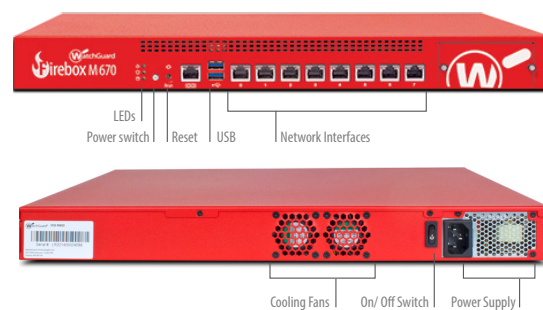|	
Security	CC EAL4+ Pending: ICSA Firewall, ICSA IPSec VPN, FIPS 140-2
Safety	NRTL/C, CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

NETWORKING

Routing	Static, Dynamic (BGP4, OSPF, RIP v1/v2), SD-WAN Dynamic Path Selection
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, host header redirection, USB modem as a dedicated interface

LEDs | Power switch | Reset | USB | Network Interfaces

Cooling Fans | On/ Off Switch | Power Supply

PHYSICAL AND POWER SPECIFICATIONS

Product Dimensions (W x D x H)	16.85" x 12.6" x 1.73" (428 mm x 320 mm x 440 mm)
Shipping Dimensions (W x D x H)	22" x 21" x 5" (559 mm x 533 mm x 127 mm)
Shipping Weight	18 lbs (8.17 kg)
AC Power	100-240 VAC Autosensing
Power Consumption	U.S. 75 Watts (max), 256 BTU/hr (max)
MTBF	51,644 hours @ 77 °F (25 °C)

ENVIRONMENT	OPERATING	STORAGE
Temperature	32 °F to 104 °F (0 °C to 40 °C)	14 °F to 158 °F (-10 °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	✓	✓	✓
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 required for FireboxV, Firebox Cloud, and Firebox M270, M370, M400, M440, M470, M500, M570, M670, M4600, M5600

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

[1] Throughput rates are determined using multiple flows through multiple 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.

[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 M470, 570 and 670 ship with one empty bay that can accommodate one of the following: 4 x 10 Gb fiber, 8 x 1 Gb fiber, or 8 x 1 Gb copper.

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.