

# Firebox M470, M570 & M670

Up to 34 Gbps firewall throughput, up to 5.4 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.

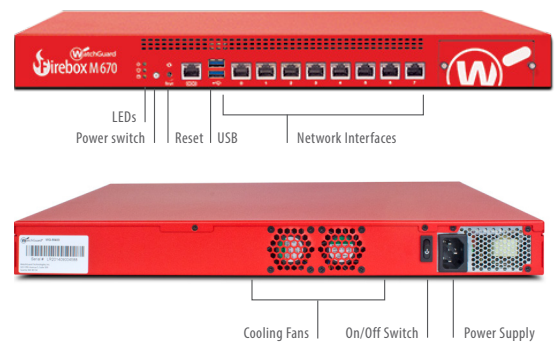
## FUTURE-PROOF YOUR NETWORK

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 5.4 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                           |
|---------------------------------|--|--------------------------------|--------------------------------|
| <b>THROUGHPUT</b>               |  |                                |                                |
| Firewall                        | 19.6 Gbps  | 26.6 Gbps                      | 34 Gbps                        |
| Firewall (IMIX)                 | 5.6 Gbps   | 7.6 Gbps                       | 11.2 Gbps                      |
| VPN (UDP 1518)                  | 5.2 Gbps   | 5.8 Gbps                       | 7.6 Gbps                       |
| VPN (IMIX)                      | 1.8 Gbps   | 2.0 Gbps                       | 2.6 Gbps                       |
| HTTPS (IPS enabled)             | 2.0 Gbps   | 3.4 Gbps                       | 4.0 Gbps                       |
| Antivirus                       | 3.5 Gbps   | 5.4 Gbps                       | 6.2 Gbps                       |
| IPS (fast/full scan)            | 5.7/3.0 Gbps   | 8.0/4.8 Gbps                   | 10.4/5.6 Gbps                  |
| UTM (fast/ full scan)           | 3.1/2.1 Gbps   | 4.4/3.5 Gbps                   | 5.4/4.2 Gbps                   |
| <b>CAPACITY</b>                 |  |                                |                                |
| Interfaces 10/100/1000*         | 8 (optional modules available)   | 8 (optional modules available) | 8 (optional modules available) |
| I/O interfaces                  | 1 SRL/2 USB  | 1 SRL/2 USB                    | 1 SRL/2 USB                    |
| Concurrent connections          | 3,800,000  | 8,300,000                      | 8,500,000                      |
| Concurrent connections (proxy)  | 310,000  | 710,000                        | 920,000                        |
| New connections per second      | 82,000   | 115,000                        | 140,000                        |
| VLANs                           | 300  | 500                            | 750                            |
| WSM licenses (incl)             | 4  | 4                              | 4                              |
| TDR Host Sensors included       | 250  | 250                            | 250                            |
| Authenticated users limit       | Unrestricted   | Unrestricted                   | Unrestricted                   |
| <b>VPN TUNNELS</b>              |  |                                |                                |
| Branch Office VPN               | 250  | 500                            | 750                            |
| Mobile VPN                      | 250  | 500                            | 750                            |
| <b>SECURITY FEATURES</b>        |  |                                |                                |
| Firewall                        | Stateful packet inspection, deep packet inspection, proxy firewall                                       |                                |                                |
| Application proxies             | HTTP, HTTPS, FTP, DNS, TCP/UDP, POP3, SMTP, IMAP, 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   |                                |                                |
| <b>VPN &amp; AUTHENTICATION</b> |  |                                |                                |
| 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  |                                |                                |
| Single sign-on                  | Windows, Mac OS X, mobile operating systems,   |                                |                                |
| Authentication                  | RADIUS, LDAP, Windows Active Directory, VASCO, RSA SecurID, internal database, Duo, SMS Passcode         |                                |                                |
| <b>MANAGEMENT</b>               |  |                                |                                |
| 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       |                                |                                |
| <b>CERTIFICATIONS</b>           |  |                                |                                |
| 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  |                                |                                |
| <b>NETWORKING</b>               |  |                                |                                |
| Routing                         | Static, Dynamic (BGP4, OSPF, RIP v1/v2), Policy-based routing  |                                |                                |
| 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 |                                |                                |



## PHYSICAL AND POWER SPECIFICATIONS

**Product Dimensions** 16.85" x 12.6" x 1.73" (42.8 x 32 x 4.4 cm)

**Shipping Dimensions** 22" x 21" x 5" (55.9 x 53.3 x 12.7 cm)

**Shipping Weight** 18 lbs (8.17 kg)

**AC Power** 100-240 VAC Autosensing

**Power Consumption** U.S. 75 Watts (max), 256 BTU/hr (max)

**Rack Mountable** 1U rack mount kit included

| ENVIRONMENT              | OPERATING                                    | STORAGE                                       |
|--------------------------|--|---|
| <b>Temperature</b>       | 32° F to 104° F<br>0° C to 40° C             | 14° F to 158° F<br>-10° C to 70° C            |
| <b>Relative Humidity</b> | 5% to 90%<br>non-condensing                  | 5% to 90%<br>non-condensing                   |
| <b>Altitude</b>          | 0 to 9,843 ft at 95° F<br>(3,000 m at 35° C) | 0 to 15,000 ft at 95° F<br>(4,570 m at 35° C) |
| <b>MTBF</b>              | 51,644 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.

Total and Basic Security Suite packages are available on all Firebox solutions.

| Features & Services                | TOTAL SECURITY SUITE | Basic Security Suite |
|------------------------------------|----------------------|----------------------|
| Intrusion Prevention Service (IPS) | ✓                    | ✓                    |
| App Control                        | ✓                    | ✓                    |
| WebBlocker                         | ✓                    | ✓                    |
| spamBlocker                        | ✓                    | ✓                    |
| Gateway AntiVirus                  | ✓                    | ✓                    |
| Reputation Enabled Defense (RED)   | ✓                    | ✓                    |
| Network Discovery                  | ✓                    | ✓                    |
| APT Blocker                        | ✓                    |                      |
| Data Loss Protection (DLP)         | ✓                    |                      |
| Threat Detection & Response        | ✓                    |                      |
| Dimension Command                  | ✓                    |                      |
| Support                            | Gold (24x7)          | Standard (24x7)      |

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

\* 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  
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. UTM throughput is measured using HTTP traffic with AV, IPS, and Application Control enabled. 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.