# FIREBOX M270 & M370

Up to 8 Gbps firewall throughput, 2.6 Gbps UTM throughput

## ENTERPRISE-GRADE SECURITY FOR SMALL TO MIDSIZE BUSINESSES

Because smaller companies are generally less protected and easier to break into, small business has become the new big target for cyber attacks. The Firebox® M270 and M370 firewalls are specifically engineered to defend all types of small businesses against attacks that are no less fierce than those targeting larger organizations. Our unique product architecture enables SMBs to leverage best-in-class security services – from URL filtering and intrusion prevention to application control and data loss prevention - without the cost and complexity of running multiple single-point solutions. The M270 and M370 are part of WatchGuard's award-winning Firebox security platform. The platform not only provides the most complete suite of unified security controls on the market today, it has consistently been the first to offer solutions for addressing new and evolving network threats including advanced malware and ransomware.

> " The WatchGuard Firebox M370 displayed exceptional performance, outperforming its competitors for stateless and stateful traffic throughput scenarios. Its high-rate performance with security features enabled earns it the Miercom Performance Verified certification. "
>
> ~ Miercom Performance Test

## BLAZING FAST PERFORMANCE

Firebox M270 and M370 Unified Threat Management (UTM) solutions are up to 3 times faster than competing products with all security layers turned on, and up to 94 percent faster performing HTTPS inspection, according to the independent test lab Miercom. This ensures you never have to compromise network security for performance.

## QUICK AND SIMPLE DEPLOYMENT

SMBs usually have smaller, less technical staff, which can make network expansion challenging. RapidDeploy – a powerful, cloud-based deployment and configuration tool – comes standard with WatchGuard Firebox appliances. With it, IT staff can create and store configuration data in the cloud – public or private – and have the 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 your staff travel time and money.

## EASY TO MANAGE AND UNDERSTAND

The M270 and M370 are not only easy to initially configure and deploy, they are also designed with an emphasis on centralized management, making ongoing policy and network management simple and straightforward. WatchGuard Dimension, included with purchase, provides a suite of big data visibility and reporting tools that instantly identify and distill key network security threats, issues and trends so you can take immediate preventive or corrective action. Security is complex, running it doesn't have to be.

## FEATURES & BENEFITS

- Enterprise-grade prevention, detection, correlation and response from the perimeter to the endpoint with our Total Security Suite.

- Latest generation multi-core processors from Intel provide the power to run all security scanning engines in parallel without causing performance bottlenecks.

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

- Built-in compliance reports, including PCI and HIPAA, mean one-click access to the data you need to ensure compliance requirements are met.

- Up to 8 Gbps firewall throughput. Turn on additional security services and still see up to 2.6 Gbps throughput.

# Firebox

| | M270 | M370 |
|---|---|---|
| **THROUGHPUT[1]** | | |
| Firewall (UDP 1518) | 4.9 Gbps | 8 Gbps |
| Firewall (IMIX) | 1.8 Gbps | 4.7 Gbps |
| VPN (UDP 1518) | 1.6 Gbps | 4.6 Gbps |
| VPN (IMIX) | 480 Mbps | 1.4 Gbps |
| HTTPS Content Inspection (IPS enabled) | 480 Mbps | 800 Mbps |
| Gateway AntiVirus | 2.1 Gbps | 3.0 Gbps |
| IPS (fast/full scan) | 2.3/0.9 Gbps | 4.8/2.5 Gbps |
| UTM (fast/full scan) | 1.6/0.8 Gbps | 2.6/1.7 Gbps |
| **CAPACITY** | | |
| Interfaces 10/100/1000 | 8 | 8 |
| I/O interfaces | 1 Serial/2 USB | 1 Serial/2 USB |
| Concurrent connections | 2,000,000 | 3,300,000 |
| Concurrent connections (proxy) | 300,000 | 330,000 |
| New connections per second | 40,000 | 51,000 |
| VLANs | 100 | 300 |
| WSM licenses (incl) | 4 | 4 |
| TDR Host Sensors included | 60 | 150 |
| Authenticated users limit | 500 | 500 |
| **VPN TUNNELS** | | |
| Branch Office VPN | 50 | 100 |
| Mobile VPN | 75 | 150 |

## 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, IKE v1/v2, IKE pre-shared key, 3rd party cert, Suite B |
| Single sign-on | Windows, macOS, mobile operating systems, RADIUS, SAML 2.0 |
| 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 — Reset | USB — Network Interfaces

Cooling Fans — On/Off Switch — Power Supply
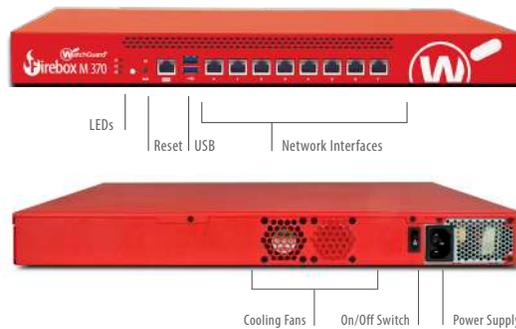
## PHYSICAL AND POWER SPECIFICATIONS

| | M270 | M370 |
|---|---|---|
| Product Dimensions | 17.2" x 1.73" x 12.6" (438 x 44 x 320mm) | 17" x 1.75" x 12.08" (431 x 44 x 307 mm) |
| Shipping Dimension | 22.0" x 21.3" x 5.1" (560 x 540 x 130mm) | 18" x 21" x 5.25" (45.7 x 53.3 x 13.3 cm) |
| Shipping Weight | 18.9 lbs (8.5Kgs) | 17 lbs (7.7 Kgs) |
| 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 |
|---|---|---|
| Temperature | 32° F to 104° F 0° C to 40° C | -40° F to 158° F -40° C to 70° C |
| Relative Humidity | 10% to 85% non-condensing | 10% to 95% 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 | 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.

| | 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 | | | ✓ |
| Threat Detection & Response | | | ✓ |
| DNSWatch | | | ✓ |
| IntelligentAV** | | | ✓ |
| WatchGuard Cloud Visibility Data Retention | | 1 Day | 30 Days |
| Support | Standard (24 x 7) | Standard (24 x 7) | Gold (24 x 7) |

*Not available on Firebox T15/T15-W, T20/T20-W, or T35-R. Total Security Suite required for M270, M370, M470, M570, M670.
**Not available on Firebox T15/T15-W, T20/T20-W, or T35-R.

For details, talk to your authorized WatchGuard reseller or visit **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. 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 to access the online Product Sizing Tool.