

WatchGuard® Firebox® M440

RECOMMENDED FOR MID-SIZE ENTERPRISES

MORE FLEXIBILITY IN NETWORK CONFIGURATIONS

Ideal for businesses that need greater flexibility in segmenting the network and securing wireless access points. Firebox M440 delivers high port density including both 1Gb and 10Gb connections, with full wire-speed bridging, plus Power over Ethernet (PoE) for direct connection of devices such as Wireless Access Points and IP phones.

NGFW AND UTM SOLUTIONS AVAILABLE

WatchGuard network security solutions easily integrate powerful security components to provide the protection your business needs. Whether you want a Next Generation Firewall (NGFW) or a full Unified Threat Management (UTM) solution, all security capabilities work together for a comprehensive approach to network protection with a single console for managing and reporting.

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.
 - **APT Blocker** uses a cloud-based sandbox with full system emulation to detect and block advanced malware and zero day attacks.
 - **Application Control** keeps unproductive, inappropriate, and dangerous applications off-limits.
 - **Intrusion Prevention Service (IPS)** delivers in-line protection from malicious exploits, including buffer overflows, SQL injections, and cross-site scripting attacks.
 - **WebBlocker** controls access to sites that host objectionable material or pose security risks.
 - **Gateway AntiVirus (GAV)** scans traffic on all major protocols to stop threats.
 - **spamBlocker** delivers continuous protection from unwanted and dangerous email.
 - **Reputation Enabled Defense** ensures faster, safer web surfing with cloud-based reputation look-up.
 - **Data Loss Prevention (DLP)** automatically inspects data in motion for corporate policy violations.
 - **Network Discovery** gives administrators total visibility into every connected device.
 - **Mobile Security** only allows network access to mobile clients that adhere to corporate policy with WatchGuard's **FireClient** app installed.
- Multiple VPN choices (IPSec, SSL, L2TP) for secure remote access include support for Android and Apple iOS devices.

EASY TO MANAGE

- Interactive, real-time monitoring and reporting – at no additional charge – give an unprecedented view into network security activity for immediate preventive or corrective actions.
- **WatchGuard Dimension™**, a public and private cloud-ready visibility solution, instantly turns raw data into security intelligence.
- Intuitive management console centrally manages all security functions.
- Drag-and-drop Branch Office VPN setup – three clicks and your remote office is connected.

HIGHEST UTM PERFORMANCE IN THE INDUSTRY

- Firewall throughput of up to 6.7 Gbps and UTM throughput of 1.6 Gbps.
- No need to compromise protection for strong performance or vice versa. Multi-layered, interlocking security protects the network while throughput remains high.

HIGH PORT DENSITY

- 8 Power over Ethernet ports make the M440 an ideal Gateway Wireless Controller for WatchGuard Access Points.
- 25 1 Gb Ethernet and 2 SFP+ Fiber ports eliminate the need for a separate switch. (SFP+ transceivers available as optional accessory.)
- Redundant power supplies ensure high availability. (Second power supply is an optional accessory.)

Firebox M440

TECHNICAL SPECIFICATIONS

THROUGHPUT

Firewall throughput	6.7 Gbps
VPN throughput	3.2 Gbps
AV throughput	2.2 Gbps
IPS throughput	2.2 Gbps
UTM throughput	1.6 Gbps
Interfaces	25 1G copper (8 with PoE) 2 10G SFP+
I/O interfaces	1 SRL/2 USB
VLANs	400
Concurrent connections (bi-directional)	4,000,000
New connections per second	62,000
Authenticated users limit	Unrestricted

VPN TUNNELS

Branch Office VPN	300
Mobile VPN IPSec	300
Mobile VPN SSL/L2TP	300

SECURITY FEATURES

Firewall	Stateful packet inspection, deep packet inspection, proxy firewall
Application proxies	HTTP, HTTPS, SMTP, FTP, DNS, TCP, POP3
Threat protection	DoS attacks, fragmented packets, blended threats and 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

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

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

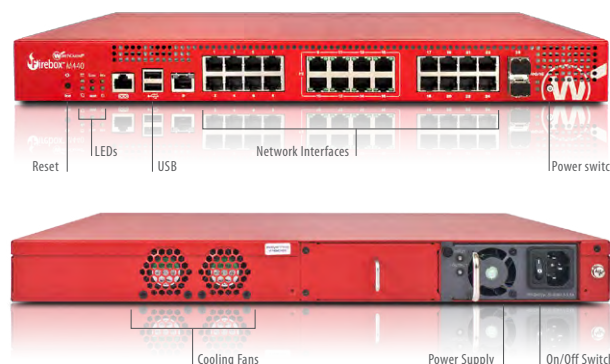
CERTIFICATIONS

Security	ICSA Firewall, ICSA IPSec VPN
Safety	NRTL/C, CB
Network	IPv6 Ready Gold (routing)
Hazardous substance control	WEEE, RoHS, REACH

STANDARD NETWORKING

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
Other features	Static routing, port Independence, transparent/drop-in mode

Throughput rates are determined using multiple flows through multiple ports and will vary depending on environment and configuration. Contact your WatchGuard reseller or call WatchGuard directly (1.800.734.9905) for help determining the right security solution for your network. Visit www.watchguard.com/sizing to access the online product Sizing Tool.



Product Dimensions	17" x 15.25" x 1.75" (43 x 38 x 4.4 cm)
Shipping Dimensions	18" x 21" x 5.25" (45.7 x 53.3 x 13.3 cm)
Shipping Weight	18 lbs (8.2 Kg)
AC Power	100-250 VAC Autosensing
Power Consumption	U.S. 62 Watts (211.55 BTU/hr) (max) [optional redundant power supply available]
Power over Ethernet	802.3at - 25W per port
Rack Mountable	1U rack mount kit included

ENVIRONMENT	OPERATING	STORAGE
Temperature	32° F to 113° F 0° C to 45° 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	65,000 hours at 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 NGFW and UTM network security products.



EXPERT GUIDANCE AND SUPPORT

An initial subscription to WatchGuard's support and maintenance program is included with every Firebox M440 appliance. This provides hardware warranty with advance hardware replacement, technical support, and software updates. 24 x 7 support is included in the UTM and NGFW 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 M440.