



WatchGuard Firebox[®] M440 Hardware Guide

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<http://www.watchguard.com/help/documentation/>

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<http://www.watchguard.com/help/documentation/hardware.asp>

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ABOUT WATCHGUARD

WatchGuard offers affordable, all-in-one network and content security solutions that provide defense-in-depth and help meet regulatory compliance requirements. The WatchGuard XTM line combines firewall, VPN, GAV, IPS, spam blocking and URL filtering to protect your network from spam, viruses, malware, and intrusions. The new XCS line offers email and web content security combined with data loss prevention. WatchGuard extensible solutions scale to offer right-sized security ranging from small businesses to enterprises with 10,000+ employees. WatchGuard builds simple, reliable, and robust security appliances featuring fast implementation and comprehensive management and reporting tools. Enterprises throughout the world rely on our signature red boxes to maximize security without sacrificing efficiency and productivity.

For more information, please call 206.613.6600 or visit www.watchguard.com.

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Hardware Specifications

WatchGuard security appliances deliver unparalleled unified threat management, superior performance, ease of use, and value. Powerful subscription-based security services boost protection in critical attack areas for multiple layers of defense.

This guide introduces the Firebox M440, a RoHS-compliant (lead-free) hardware product offered by WatchGuard.

Fireware XTM OS

The Firebox M440 device uses WatchGuard's next generation UTM OS—Fireware® XTM. Each Firebox device includes Fireware XTM and delivers exceptional protection against today's sophisticated threats to make sure that your business stays connected. For more information on the features of Fireware XTM OS, see the current *Fireware XTM WatchGuard System Manager Help* or *Fireware XTM Web UI Help*.

Package Contents

- Firebox M440 device
- *Quick Start Guide*
- 1 straight-through Ethernet cable (green)
- 1 cross-over Ethernet cable (red)
- 1 serial cable with an RJ-45 connector (console cable)
- 3 power cords (US, EU, UK)
- 2 rack mount ears
- 4 screws for rack mount ears

About Your Hardware

Hardware Specifications

Processor	Intel C2758 CPU
Storage	Compact Flash 4 GB
Memory: RAM	8 GB
Power supply	90-264Vac, Max 500Watt(Max 10A@12V, Max7.102A@-53.5V), 47Hz to 63Hz, Autosensing, dual redundant, hot swappable. One power supply is included. You can purchase a second power supply.
Dimensions	Depth: 13.95" (35.5 cm) Width: 19" (48.2 cm) with rack mount ears Width: 17" (43.18 cm) without rack mount ears Height: 1.75" (4.45 cm) - 1U
Weight	13.7 lbs (6.2 Kg)

Interface Specifications

Network interfaces	25x 1000 Base-TX (10/ 100/1000Mbps), RJ45 connector <ul style="list-style-type: none">▪ Interfaces 9 - 16 are PoE (Power over Ethernet) interfaces, compliant with the IEEE 802.3at standard 2x 1G/10G Fiber ports 1000 Base-SX or 10GBASE-SR/SW 10G Ethernet <ul style="list-style-type: none">▪ Optional 1G/10G 850nm multimode SFP+ modules are not installed<ul style="list-style-type: none">▪ Duplex LC connectors▪ Finisar FTLX8571D3BCV SFP+ module, or equivalent
I/O interfaces	2 USB 2.0 1 RJ45 Serial Port

Environmental Requirements

To safely install your Firebox device, we recommend that you:

- Install it in a network rack
- Put it in a secure area, such as a locked room, to block the device from people who do not have permission to use it
- Connect it to a conditioned power supply to prevent damage from sudden power changes

Other environmental requirements:

Operating temperature	0 - 40°C (32 - 104°F)
Operating humidity	10% - 85% non-condensing
Non-operating temperature	-40 - 70°C (-40 - 158°F)
Non-operating humidity	5%-90%

Hardware Description

Front View

Firebox M440 front panel:



Left front:



Buttons and Indicators

Reset Button

The Reset button resets the device to factory-default settings. To reset the device, use the procedure in “Restore Factory-Default Settings” on page 8.

Storage ()

When there is activity on the compact flash, the Storage indicator is yellow.

Status

The Status indicator shows when there is a management connection to the device. The Status indicator is red for 30 seconds after you connect to the device with the Fireware XTM Web UI or the command line interface. It is also red when the device is polled by WatchGuard System Manager.

Attn

The Attn indicator is yellow when you start the device with the Reset button pressed. For more information, see “Restore Factory-Default Settings” on page 8

Arm/Disarm ()

When the device is armed and ready to pass traffic, this indicator is green. When the device is powered on, but not ready to pass traffic, this indicator is red.

Mode

The Mode indicator shows the status of the external network connection. If the device can connect to the external network and send traffic, the indicator is green. The indicator flashes if the device cannot connect to the external network and send traffic.

Power ()

The power indicator on the left front of the device is green when the device is powered on.

Power Button (⏻)

The Power button on the right front of the device is green when the device is powered on, and red when power is available, but the device is powered off.

When the button is red, press this button to power on the device. When the button is green, press and hold the power button for three seconds to power off the device.

Interfaces

The Firebox M440 device has a total of 27 network interfaces, two USB interfaces, and one console port.

Serial port

An RJ45 connector for the serial interface is located to the left of the USB interfaces. You can connect to this serial interface to log in to the Fireware XTM command line interface.

For more information about the command line interface, see the current *Fireware XTM Command Line Interface Reference*.

Dual USB interfaces

Connect a USB storage device to use for USB backup and restore, or to store a support snapshot.

For more information about USB functions, see the current *WatchGuard System Manager Help* or *Fireware XTM Web UI Help*.

RJ45 interfaces

Interfaces 0 - 24 are RJ45 Ethernet interfaces that support link speeds of 10, 100, or 1000 Mbps. Interfaces 9-16 are PoE (Power over Ethernet) interfaces, compliant with the IEEE 802.3at standard. Each RJ45 interface has a pair of indicators. The left indicator shows the interface connection status. The right indicator shows interface activity.

Indicator	Indicator color	Interface Status
Connection (left)	Yellow	Link at 10, 100, or 1000 Mbps
	Not lit	No link
Activity (right)	Yellow	Power on, connection established
	Not lit	Power off, no connections

Indicators for fiber interfaces

The indicators to the right of the fiber interfaces show the connection speed for these interfaces. The top indicator shows the status of interface 25. The bottom indicator shows the status of interface 26.

Indicator	Indicator color	Interface Status
Connection Speed	Yellow	Operates at 1 Gbps
	Green	Operates at 10 Gbps
Activity	Blinks	Network activity

Rear View

Rear view of the device.



Cooling fans

The fans decrease the internal temperature of the device. The fans start at maximum RPM when the device is powered on. The device adjusts the fan speed based on the external temperature and device CPU load.

Power supplies

The Firebox M440 supports two power supplies, each with two power indicators, a cooling fan, and a power switch. The device ships with one power supply. You can purchase and install a second power supply for redundancy.

On each power supply, the Input and Output indicators show the status of power to the device.

- When the power supply is installed and powered on, the Input and Output indicators are both green.
- After the power supply is powered off, the Input and Output indicators are red until power is fully discharged.
- If the power supply is powered on, but the power supply is not connected to the device, the Output indicator is red and the Input indicator is green.

AC receptacles on each power supply

The AC receptacle on each power supply accepts a detachable AC power cord supplied with the device. The power supply is a WatchGuard standard auto-sensing AC power supply.



You must disconnect power the AC power cord from both power supplies before you remove the cover of the Firebox device for any reason.

Power Supply Installation and Replacement

The Firebox M440 device supports two redundant hot-swappable power supplies. The device includes one power supply. You can add or replace a power supply while the other power supply is powered on.

To install a second power supply:

1. Use a screwdriver to remove the two screws that connect the power supply slot cover.
2. Use the handle on the power supply slot cover to remove it.
3. Slide the new power supply into the open slot.
4. Tighten the screw on the upper left of the power supply.
5. Connect the power cable to the new power supply.
6. Power on the power supply. If the installation is successful, the Input and Output indicator lights are green.



The power supply can be extremely hot when first removed. Avoid any contact until the metal has cooled. Do not put the power supply directly on a heat sensitive surface.

To replace a power supply:

1. Power off the installed power supply you want to replace.
2. Disconnect the power cable from the power supply you want to replace.
3. Use your fingers or a screwdriver to loosen the screw on the power supply.
4. Use the handle on the power supply to pull the power supply out.
5. Slide the new power supply fully into the open slot.
6. Tighten the screw on the upper left of the power supply.
7. Connect the power cable to the new power supply.
8. Power on the power supply. If the installation is successful, the Input and Output indicator lights are green.

Rack Mount Instructions

Each Firebox M440 device ships with rack mount ears for installation in a network rack.

When you install the device in a rack, make sure you consider these factors:

Elevated Operating Ambient Temperature

If you install the device in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Make sure the ambient temperature of the rack environment is within the certified operating range specified in this Hardware Guide.

Reduced Air Flow

When you install the device in a rack, make sure that the amount of air flow required for safe operation of the equipment is not compromised.

Mechanical Loading

When you mount the device in the rack, avoid hazardous conditions caused by uneven mechanical loading.

Circuit Overloading

Make sure you connect the device to the power supply circuit in such a way that there is no overloading of the circuits, and no impact on overcurrent protection and supply wiring.

Reliable Grounding

Make sure all rack-mounted equipment is correctly grounded. For example, make sure you use power strips instead of direct connections to the branch circuit.

Restore Factory-Default Settings

If you ever need to, you can restore your Firebox to its factory-default settings. For example, if you do not know the administrator account passphrase or you want to start over with a new configuration, you can reset your device. Make sure you back up your device configuration before you reset your device in case you want to restore it in the future.

To reset your device:

1. If necessary, use the power switch on the rear of the device to power it on.
2. Press and hold the Power button on the front of the device for three seconds to power it off.
3. Press and hold the Reset button on the front left of the device, while you briefly press the Power button on the front of the device to power it on.
4. Continue to hold the Reset button until the Attn indicator begins to flash.
5. Release the Reset button.
6. Wait until the Attn indicator stops flashing and remains lit.
7. Press and hold the Power button for three seconds to power off the device.
8. Briefly press the Power button to power on the device.

Safety Notices

All WatchGuard products are designed and tested to meet strict safety requirements. These requirements include product safety approvals and other global compliance standards. Read these instructions carefully before you operate the product, and refer to them as needed for continued safe operation of your product.

Product Safety Certification

The WatchGuard product is safety certified for these standards:

- CAN/CSA-C22.2 No.60950-1-07+A1:2011
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12 (2nd Edition)
- IEC 60950-1:2005 (2nd Edition)+A1:2009

Safety Warning

- Do not place objects on the power cord.
- Do not obstruct the ventilation openings. These openings prevent overheating of the device.
- Never push objects of any kind into slots or openings on this equipment. If you make contact with a voltage point or short out a part, it can result in fire or electrical shock.
- If the equipment is supplied with a three-conductor AC power cable, the power cable must be plugged in to an approved three-contact electrical outlet with the grounding wire connected to an electrical ground (safety ground) at the power outlet.
- When you remove or install a device, follow the general installation safety instructions provided in this Hardware Guide to avoid injury or damage to the device.
- The lithium battery used in the security appliance may not be replaced by the user. Return the appliance to a WatchGuard authorized service center for replacement with the same or equivalent type recommended by the manufacturer. If, for any reason, the battery or security appliance must be disposed of, do so following the battery manufacturer's instructions.

Hinweise Zur Sicherheit

Alle WatchGuard Produkte werden entwickelt und getestet, um strenge Sicherheitsanforderungen zu erfüllen. Diese Anforderungen umfassen Produktsicherheit Zulassungen und andere globale Compliance-Standards. Bitte lesen Sie die folgenden Anweisungen sorgfältig, bevor Sie das Produkt, und bezeichnen sie als notwendig, um den sicheren Betrieb des Geräts zu gewährleisten. Weitere Informationen finden Sie in der elektronischen Hardware Guide.

Die WatchGuard Produkt ist Sicherheit unter den folgenden Normen zertifiziert:

- CAN/CSA-C22.2 No.60950-1-07+A1:2011
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12 (2nd Edition)
- IEC 60950-1:2005 (2nd Edition)+A1:2009

Sicherheitshinweis

- Legen Sie keine Gegenstände auf das Netzkabel.
- Sorgen Sie dafür, dass die Öffnungen der Ventilation zu keinem Zeitpunkt verschlossen, verstopft oder anderweitig blockiert sind. Die Ventilation verhindert ein Überhitzen des Gerätes.
- Stecken Sie niemals Gegenstände irgendwelcher Art in Schlitze oder Öffnungen des Gerätes. Wenn Sie Kontakt mit einem spannungsführenden Punkt oder ein Bauteil kurzschließen, kann es zu einem Brand oder elektrischen Schlag führen.
- Falls dieses Gerät mit einem Schutzkontaktnetzkabel ausgeliefert wird, verwenden Sie ausschließlich nur dieses an einer dafür vorgesehenen Netzsteckdose.
- Um Verletzungen oder Schäden am Gerät zu vermeiden, befolgen Sie vor dem Entfernen oder Installieren des Gerätes die im Hardware Guide zur Verfügung gestellten allgemeinen Installations- und Sicherheitshinweise.
- Die in dem Gerät verwendete Lithium-Batterie kann nicht vom Verbraucher getauscht werden. Bei Bedarf senden Sie das Gerät an einen WatchGuard Autorisierten Service-Center, um diesen Tausch mit einer vom Hersteller empfohlenen gleichen oder eines gleichwertigen Typs durchführen zu lassen. Entsorgen Sie die Batterie, bzw. das Gerät gemäß Ihren örtlichen Entsorgungsbestimmungen.

Avis de sécurité

Tous les produits de WatchGuard sont conçus et testés pour répondre à des exigences de sécurité strictes. Ces exigences incluent l'homologation de la sécurité du produit et la conformité à d'autres normes globales. Lisez ces instructions avec attention avant de mettre en route l'appareil et reportez-vous-y au besoin pour assurer une utilisation sûre de l'appareil.

Certifications de sécurité du produit

Les produits de WatchGuard répondent aux normes suivantes;

- CAN/CSA-C22.2 No.60950-1-07+A1:2011
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12 (2nd Edition)
- IEC 60950-1:2005 (2nd Edition)+A1:2009

Avertissement de sécurité

- Ne placez aucun objet sur le cordon d'alimentation.
- N'obstruez pas les ouvertures de ventilation. Ces ouvertures préviennent la surchauffe de l'appareil.
- N'insérez jamais d'objet de quelque sorte dans les fentes d'ouverture de cet équipement. Si vous faites contact avec un point sous tension ou court-circuitiez un composant, cela peut causer un incendie ou un choc électrique.
- Si l'appareil est fourni avec un câble d'alimentation électrique à trois points (avec prise terre), le câble d'alimentation doit impérativement être branché sur une prise à trois points correctement mise à la terre.
- Quand vous enlevez ou désinstallez un équipement, suivez les instructions générales de sécurité fournies dans ce Guide Matériel pour éviter toute blessure ou dégât à l'appareil.
- La batterie au lithium utilisée dans cet appareil de sécurité réseau ne peut pas être remplacée par l'utilisateur final. Renvoyez cet appareil à un centre de service autorisé par WatchGuard pour un remplacement avec une batterie du même type ou de type équivalent recommandé par le fabricant. Si pour une raison quelconque la batterie ou cet équipement doit être mis au rebus, suivez les recommandations du fabricant de la batterie.

Aviso De Seguridad

Todos los productos WatchGuard están diseñados y probados para satisfacer estrictos requisitos de seguridad. Estos requisitos incluyen la homologación de productos de seguridad y otras normas de cumplimiento global. Por favor, lea atentamente las siguientes instrucciones antes de utilizar el producto, y se refieren a ellos como sea necesario para garantizar el funcionamiento seguro y continuo de su producto. Información adicional se puede encontrar en la Guía del usuario electrónica.

Certificación de seguridad del producto

El producto tiene certificación de seguridad WatchGuard bajo las siguientes normas:

- CAN/CSA-C22.2 No.60950-1-07+A1:2011
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12 (2nd Edition)
- IEC 60950-1:2005 (2nd Edition)+A1:2009

Advertencia de seguridad

- No coloque objetos sobre el cable de alimentación.
- No obstruya las aberturas de ventilación. Estas aberturas evitan el sobrecalentamiento de la máquina.
- Nunca introduzca objetos de ningún tipo en las ranuras o aberturas del equipo. El contacto con puntos de voltaje o el cortocircuito de una pieza podría provocar un incendio o una descarga eléctrica.
- Si el equipo se suministra con un cable de alimentación de CA de tres conductores , el cable de alimentación debe estar conectado a una toma de corriente de tres contactos aprobado con el cable de tierra conectado a un (a tierra de seguridad) planta eléctrica en la toma de corriente.
- Al extraer o instalar un electrodoméstico, siga las instrucciones generales de instalación de seguridad.
- La batería de litio utilizada en el dispositivo de seguridad no podrá ser sustituido por el usuario. Devuelva el aparato a un centro de servicio autorizado de WatchGuard para el reemplazo con el mismo tipo o equivalente recomendada por el fabricante. Si , por cualquier razón , la batería o la seguridad del aparato se debe desechar, hágalo siguiendo las instrucciones del fabricante de la batería.

Legal and Regulatory Information

Limited Hardware Warranty

This Limited Hardware Warranty (the “Warranty”) applies to the enclosed hardware product, not including any associated software, which is licensed pursuant to a separate end-user license agreement and warranty (the “Product”). BY USING THE PRODUCT, YOU (either an individual or a single entity) AGREE TO THE TERMS HEREOF. If you do not agree to these terms, please return this package, along with proof of purchase, to the authorized dealer from which you purchased it for a full refund. WatchGuard Technologies, Inc. (“WatchGuard”) and you agree as set forth below or on the reverse side of this card, as applicable:

1. LIMITED WARRANTY. WatchGuard warrants that upon delivery and for one (1) year thereafter (the “Warranty Period”): (a) the Product will be free from material defects in materials and workmanship, and (b) the Product, when properly installed and used for its intended purpose and in its intended operating environment, will perform substantially in accordance with WatchGuard applicable specifications.

This warranty does not apply to any Product that has been: (i) altered, repaired or modified by any party other than WatchGuard except for the replacement or inclusion of specified components authorized in, and performed in strict accordance with, documentation provided by WatchGuard; or (ii) damaged or destroyed by force majeure events, accidents, power spikes or similar events, or by any intentional, reckless or negligent acts or omissions of any party. You may have additional warranties with respect to the Product from the manufacturers of Product components. However, you agree not to look to WatchGuard for, and hereby release WatchGuard from any liability for, performance of, enforcement of, or damages or other relief on account of, any such warranties or any breach thereof.

2. REMEDIES. If any Product does not comply with the WatchGuard warranties set forth in Section 1 above, WatchGuard will, following the receipt of the product you claim is defective and at its option, either (a) repair the Product, or (b) replace the Product with a like or similar product; provided, that you will be responsible for returning the Product and for all costs of shipping and handling. Repair or replacement of the Product shall not extend the Warranty Period. Any Product, component, part or other item replaced by WatchGuard becomes the property of WatchGuard. WatchGuard shall not be responsible for return of or damage to any software, firmware, information or data contained in, stored on, or integrated with any returned Products.

3. DISCLAIMER AND RELEASE. THE WARRANTIES, OBLIGATIONS AND LIABILITIES OF WATCHGUARD, AND YOUR REMEDIES, SET FORTH IN PARAGRAPHS 1 AND 2 ABOVE ARE EXCLUSIVE AND IN SUBSTITUTION FOR, AND YOU HEREBY WAIVE, DISCLAIM AND RELEASE ANY AND ALL OTHER WARRANTIES, OBLIGATIONS AND LIABILITIES OF WATCHGUARD AND ALL OTHER RIGHTS, CLAIMS AND REMEDIES YOU MAY HAVE AGAINST WATCHGUARD, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT TO ANY NONCONFORMANCE OR DEFECT IN THE PRODUCT (INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ANY IMPLIED WARRANTY ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR USAGE OF TRADE, ANY WARRANTY OF NONINFRINGEMENT, ANY WARRANTY OF UNINTERRUPTED OR ERROR-FREE OPERATION, ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN TORT, WHETHER OR NOT ARISING FROM THE NEGLIGENCE (WHETHER ACTIVE, PASSIVE OR IMPUTED) OR FAULT OF WATCHGUARD OR FROM PRODUCT LIABILITY, STRICT LIABILITY OR OTHER THEORY, AND ANY

OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY FOR LOSS OR DAMAGE TO, OR CAUSED BY OR CONTRIBUTED TO BY, THE PRODUCT).

4. LIMITATION AND LIABILITY. WATCHGUARD'S LIABILITY (WHETHER ARISING IN CONTRACT (INCLUDING WARRANTY), TORT (INCLUDING ACTIVE, PASSIVE OR IMPUTED NEGLIGENCE AND STRICT LIABILITY AND FAULT) OR OTHER THEORY) WITH REGARD TO ANY PRODUCT WILL IN NO EVENT EXCEED THE PURCHASE PRICE PAID BY YOU FOR SUCH PRODUCT. THIS SHALL BE TRUE EVEN IN THE EVENT OF THE FAILURE OF ANY AGREED REMEDY. IN NO EVENT WILL WATCHGUARD BE LIABLE TO YOU OR ANY THIRD PARTY (WHETHER ARISING IN CONTRACT (INCLUDING WARRANTY), TORT (INCLUDING ACTIVE, PASSIVE OR IMPUTED NEGLIGENCE AND STRICT LIABILITY AND FAULT) OR OTHER THEORY) FOR COST OF COVER OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOSS OF PROFITS, BUSINESS, OR DATA) ARISING OUT OF OR IN CONNECTION WITH THIS WARRANTY OR THE USE OF OR INABILITY TO USE THE PRODUCT, EVEN IF WATCHGUARD HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THIS SHALL BE TRUE EVEN IN THE EVENT OF THE FAILURE OF ANY AGREED REMEDY.

5. MISCELLANEOUS PROVISIONS. This Warranty will be governed by the laws of the state of Washington, U.S.A., without reference to its choice of law rules. The provisions of the 1980 United Nations Convention on Contracts for the International Sales of Goods, as amended, shall not apply. You agree not to directly or indirectly transfer the Product or use of the product or associated documentation to any country to which such transfer would be prohibited by the U.S. Export laws and regulations. If any provision of this Warranty is found to be invalid or unenforceable, then the remainder shall have full force and effect and the invalid provision shall be modified or partially enforced to the maximum extent permitted by law to effectuate the purpose of this Warranty. This is the entire agreement between WatchGuard and you relating to the Product, and supersedes any prior purchase order, communications, advertising or representations concerning the Product AND BY USING THE PRODUCT YOU AGREE TO THESE TERMS. IF THE PRODUCT IS BEING USED BY AN ENTITY, THE INDIVIDUAL INDICATING AGREEMENT TO THESE TERMS BY USING THE PRODUCT REPRESENTS AND WARRANTS THAT (A) SUCH INDIVIDUAL IS DULY AUTHORIZED TO ACCEPT THE WARRANTY ON BEHALF OF THE ENTITY AND TO BIND THE ENTITY TO THE TERMS OF THIS WARRANTY; (B) THE ENTITY HAS THE FULL POWER, CORPORATE OR OTHERWISE, TO ENTER INTO THE WARRANTY AND PERFORM ITS OBLIGATIONS UNDER THE WARRANTY AND; (C) THE WARRANTY AND THE PERFORMANCE OF THE ENTITY'S OBLIGATIONS UNDER THE WARRANTY DO NOT VIOLATE ANY THIRD-PARTY AGREEMENT TO WHICH THE ENTITY IS A PARTY. No change or modification of the Warranty will be valid unless it is in writing and is signed by WatchGuard.

Declaration of Conformity

DECLARATION OF CONFORMITY

WatchGuard Technologies, Inc.
 505 Fifth Ave. South, Suite 500
 Seattle, WA 98104-3892 USA

WatchGuard Technologies Inc. hereby declares that the product(s) listed below conform to the European Union directives and standards identified in this declaration.


Product(s): WatchGuard Model: Firebox M440
 Hardware Model: SL4AE24

EU Directive(s):

Low Voltage (2006/95/EC)
 Electromagnetic Compatibility (2004/108/EC)
 RoHS (2002/95/EC)
 WEEE Directive 2002/96/EC
 REACH EC 1907/2006

Standard(s):

Safety:	EN 60950-1:2006+A11+A1+A12
Emission:	EN 55022:2010+AC:2011 Class A FCC Part 15 Subpart B:2011 Class A ICES-003: Issue 5 2012 Class A AS/NZS CISPR 22:2009+Amdt 1:2010 Class A EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2013-08
Immunity:	EN 55024:2010 IEC 61000-4-2: Edition 2.0 2008-12 IEC 61000-4-3: Edition 3.2 2010-04 IEC 61000-4-4: Edition 3.0 2012-05 IEC 61000-4-5: Edition 2.0 2005-11 IEC 61000-4-6: Edition 3.0 2008-10 IEC 61000-4-8: Edition 2.0 2009-09 IEC 61000-4-11: Edition 2.0 2004-03

Signature: 
 Full Name: Steve Zirschky
 Position: Corporate Officer
 Date: 15 June 2014



CE Notice

The CE symbol on your WatchGuard Technologies equipment indicates that it is in compliance with the Electromagnetic Compatibility (EMC) directive and the Low Voltage Directive (LVD) of the European Union (EU).



FCC Certification



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the device.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-3(B)/NMB-3(B)

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Japan VCCI Notice (Class A ITE)

VCCI Notice

これは VCCI 評議会の基準に基づくクラス A 製品です。本製品がラジオやテレビ受信機の近くで使用されている場合は、電波障害を引き起こすことがあります。インストールして、取扱説明書に従って機器を使用しています。

VCCI Notice

This is a Class A product based on the standard of the VCCI Council. If this product is used near a radio or television receiver, it may cause radio interference. Install and use the equipment according to the instruction manual.

Taiwan Class A Notice

Taiwan Class A Type Device

警告使用者：這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Taiwan Class A Type Device

Warn users: This Class A product may cause radio interference when used in a residential environment. If this occurs, the user must take appropriate countermeasures.

Mexico Notice

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su propia operación no deseada.

Korea Notice

사용자안내문

기종별 A급 기기 (업무용 방송통신기자재)	사용자안내문 이 기기는 업무용 (A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다. 목적으로 합니다
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RoHS Statement

The member states of the European Union approved directive 2002/95/EC, Restrictions of Hazardous Substances ("RoHS directive") that became valid on July 1, 2006. It states that all new electrical and electronic equipment put on the market within the member states must not contain certain hazardous materials. This WatchGuard device complies with the European Union's RoHS directive 2002/95/EC and similar regulations that may be adopted by other countries for European Sales.

WEEE Statement

WEEE is a general set of requirements dictated in the EU Directive 2002/96/EC. This Directive mandated that member EU countries enact regulations governing the Waste of Electrical and Electronic Equipment (WEEE). The Directive, and its individual transpositions into specific country laws and legislation, is aimed at the reduction of WEEE through reuse, recovery, and recycling of WEEE.

WatchGuard is working in partnership with our European Union (EU) distribution partners to ensure that our products are in compliance with the WEEE statutes, and that the recovery of our product per the specific EU country legislative requirements is seamless for our product's end users. If you have a WatchGuard product that is at its end of life and needs to be disposed of, please contact WatchGuard Customer Care Department at:

U.S. Customers: 877.232.3531

International Customers: +1.206.613.0456

WatchGuard is reasonably confident that our products do not contain any substances or hazardous materials presently banned by any legislation, and do not present a risk due to hazardous materials. WEEE recovery professionals should also note that these products do not have any materials that are of particular high value in their individual form.

REACH Certificate of Compliance

The EU chemicals policy REACH (**R**egistration, **E**valuation, **A**uthorization and restriction of **C**hemicals) came into effect on June 1st 2007. REACH is Europe's new chemicals legislation, which is applicable in all 27 EU Member States as well as the EFTA European Economic Area (EEA). REACH creates a new system for gathering information, assessing risks to human health and the environment, and authorizing or restricting the marketing and use of chemicals produced or supplied in the EEA. REACH has an impact on EEA producers and importers of finished products and users of chemicals in the course of industrial or professional activities.

WatchGuard supports the overall REACH objective of improving the protection of human health and the environment and will meet all applicable REACH requirements. WatchGuard is strongly committed to working with our customers and supply chain to define and implement the REACH requirements and ensure a smooth transition to compliance.

One of the REACH requirements is that manufacturers and importers have the duty to register substances they are producing or importing. In accordance with the regulations, the products of WatchGuard do not need to be registered for the following reasons:

1. WatchGuard does not import more than 1 metric ton per year of a substance as defined by REACH.
2. WatchGuard products are non-chemical products that are not designed to release any substance under normal and reasonably predictable application.
3. Our products do not contain the listed substances at more than 0.1% by weight of the whole product/part.

Licensing

Some components of the WatchGuard System Manager software and Fireware XTM OS are distributed with source code covered under one or more third party or open source licenses.

You can find full licensing information in the product documentation on our public web site at www.watchguard.com/help/documentation.

To get the source code covered by this license, contact WatchGuard Technical Support at:

United States or Canada: 877.232.3531

All other countries: +1.360.482.1083

You can download the source code at no charge. If you request the material be sent to you on CD-ROM, there is a \$35 charge for administration and shipping.