WatchGuard Firebox® M270

Hardware Guide

Copyright and Patent Information

Notice to Users

ABOUT WATCHGUARD

WatchGuard® Technologies, Inc. is a global leader of integrated, multi-function business security solutions that intelligently combine industry standard hardware, best-of-breed security features, and policy-based management tools. WatchGuard provides easy-to-use, but enterprise-powerful protection to hundreds of thousands of businesses worldwide. WatchGuard is headquartered in Seattle, Wash. with offices throughout North America, Europe, Asia Pacific, and Latin America. To learn more, visit 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 M270, an RoHS-compliant (lead-free) hardware product offered by WatchGuard.

Fireware OS

The Firebox M270 uses WatchGuard's next generation UTM OS—Fireware®. The Firebox includes Fireware 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 OS, see the current *Fireware Help*.

Package Contents

- Firebox M270
- *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 (1 each for US, EU, and UK)
- 2 rack mount ear brackets, with 4 screws each
- 4 rubber feet

About Your Hardware

Hardware Specifications

Processor	Intel Denverton C3558
Storage:	16 GB mSATA
RAM	4 GB
Power supply	Single 60W 100-240V~, 1.5A, 50-60Hz
Dimensions	Width: 16.85" (42.8 cm) Depth: 12.6" (32 cm) Height: 1.73" (4.4 cm) - 1U
Weight	9.92 lb (4.5 kg)

Interface Specifications

Network interfaces	8x 1000 Base-TX (10/100/1000 Mbps), RJ45 connector
I/O interfaces	2 USB 3.0 1 RJ45 RS232 console port

Environmental Requirements

To safely install your Firebox, we recommend that you:

- Install it in a network rack
  For installation instructions, see "Rack Mount Installation" on page 11.
- 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	5% – 90% non-condensing
Non-operating temperature	−10 – 70°C (14 – 158°F)
Non-operating humidity	5%–90%, non-condensing

Hardware Description

Front View

Front view of the Firebox M270:

Left front:
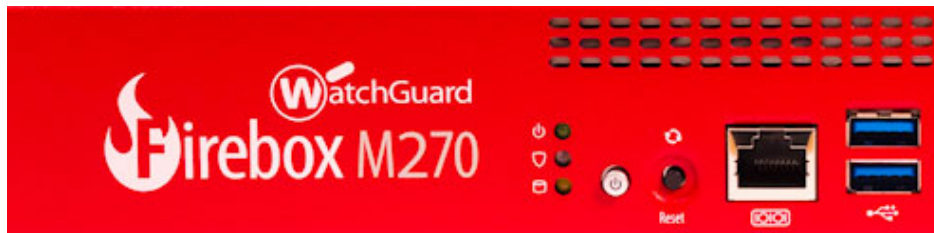
Buttons and Indicators

Power (⏻)

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

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.

Storage (▱)
When there is activity on the mSATA card or hard disk this indicator is yellow.

Power Button (⏻)
The Power button, on the front of the Firebox, is lit to indicate power status. It is green when the Firebox is powered on, and red when power is available, but the Firebox is powered off. When the Power button is red, press this button to power on the device. When the Power button is green, press and hold the power button for five seconds to power off the device. The Firebox does not power off if you briefly press the power button.

Reset Button
The Reset button, located to the right of the power button, resets the device to factory-default settings. To reset the device, use the procedure in "Restore Factory-Default Settings" on page 6.

Built-In Interfaces

The Firebox M270 has eight built-in network interfaces, two USB interfaces, and one serial console port.

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 *Fireware Help*.

Console port

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

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

RJ45 Ethernet interfaces

Interfaces 0 - 7 are RJ45 Ethernet interfaces that support link speeds of 10, 100, or 1000 Mbps. Each RJ45 interface has two indicators. The right indicator shows the interface connection status. The left indicator shows interface activity.

Indicator	Indicator color	Interface Status
Connection (right)	Yellow	Link at 1000 Mbps
	Green	Link at 100 Mbps
	Not lit	Link at 10 Mbps, or no link
Activity (left)	Yellow, blinks	Power on, network activity
	Not lit	Power off, no connections

Rear View

Rear view of the Firebox:

Cooling fan

The fan decreases the internal temperature of the device. The fan starts at maximum RPM when the Firebox is powered on. The device adjusts the fan speed based on the external temperature and device CPU load.

Power switch

Controls the power supplied to the Firebox.

AC receptacles

Each AC receptable accepts a detachable AC power cord supplied with the Firebox. Each power supply is a WatchGuard standard auto-sensing AC power supply.

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 five seconds to power it off.
3. Press and hold the **Reset** button, while you briefly press the **Power** button on the front of the device to power it on.
4. Continue to hold the **Reset** button while the **Arm** indicator is red.
5. Continue to hold the **Reset** button while the **Arm** indicator is slowly flashing green.
6. When the **Arm** indicator flashes green more rapidly, release the **Reset** button.
7. Wait until the **Arm** indicator starts flashing red.
8. Press and hold the **Power** button on the front of the device for five seconds to power off the device.
9. Briefly press the **Power** button on the front of the device to power it on.

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 C 22.2 No. 60950-1-07+A1:2011+A2:2014
- UL 60950-1:2007 R10.14
- IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Safety Warning

- Do not place objects on the power cords.
- 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.
- 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.
- You must disconnect the AC power cord from the power supply before you remove the cover of the Firebox for any reason.
- There is a risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the manufacturer's instructions.

Disclaimer

WatchGuard shall not be held liable if the end user alters, modifies, or repairs any WatchGuard hardware appliance.

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.

Die WatchGuard Produkt ist Sicherheit unter den folgenden Normen zertifiziert:

- CAN/CSA C 22.2 No. 60950-1-07+A1:2011+A2:2014
- UL 60950-1:2007 R10.14
- IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Sicherheitshinweis

- Legen Sie keine Gegenstände auf das Netzkabel.
- Verdecken Sie nicht die Lüftungsöffnungen. Diese Öffnungen verhindern eine Überhitzungder Maschine.
- 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.
- Beim Entfernen oder Installieren eines Gerätes, nach den allgemeinen Installation Sicherheitshinweise.

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 C 22.2 No. 60950-1-07+A1:2011+A2:2014
- UL 60950-1:2007 R10.14
- IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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-circuitez un composant, cela peut causer un incendie ou un choc électrique.

> ⚠️ ATTENTION: IL Y A RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UNE BATTERIE DE TYPE INCORRECT. METTRE AU REBUT LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTION

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 C 22.2 No. 60950-1-07+A1:2011+A2:2014
- UL 60950-1:2007 R10.14
- IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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.
- Al extraer o instalar un electrodoméstico, siga las instrucciones generales de instalación de seguridad.

Hardware Installation

Use the instructions in this chapter to safely install your Firebox in a network rack.

Rack Mount Installation

You can use either the included front ear brackets or the rack rail kit to install your Firebox in a network rack.

Your Firebox ships with two front ear brackets.

The included front ear bracket kit includes:

- 2 long front ear brackets
- 8 small screws

A rack rail kit is available separately. The WatchGuard part number for the rail kit is WG8596.

The rack rail kit includes:

- 2 sliding rails
- 6 small screws and 8 large screws
- Front ear bracket kit
  - 2 short front ear brackets
  - 4 small screws
  - 2 large screws

Precautions

When you install the Firebox in a rack, 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.

CAUTION:

Do not use your slide/rail mounted device as a shelf or work space.

Rack Installation with Included Front Ear Brackets

You can use the front ear bracket kit to install your Firebox in a network rack. The included front ear brackets attach to the side of the Firebox and can support it without the optional rack kit. You cannot use the included front ear brackets and the rail kit together.

Use these steps to attach the front ear brackets and install the Firebox in a network rack. It could require two people to safely complete these steps.

1. Locate the front ear brackets and screws.
2. Locate six rack screws (not included).
3. Use four of the screws provided with the front ear brackets to attach a bracket to the front of the Firebox on one side.
4. Use the other four screws to attach the other front ear bracket to the other side of the Firebox.
5. Position the Firebox in the network rack so that the holes in the brackets align with the holes in the front of the rack.
6. Use three rack screws to securely attach the brackets to the rack.

Rack Installation with Rack Rail Kit

You can use the optional rack rail kit to install your Firebox in a network rack.

> To use the rack rail kit, do not attach the included front ear brackets.

Separate the inner rails from the outer rails

1. Pull out the inner rail as shown below.

2. Continue to slide the inner rail out until you hear a click.

3. Turn the rail over. Slide the white release tab on the inner rail away from the outer rail, and pull the inner rail from the outer rail until they completely separate.

4. Repeat these steps to separate the second inner and outer rail.

Attach the inner rails and front ear brackets to the Firebox

Use these steps to attach the inner rails and front mounting brackets to the Firebox.

1. Locate the six short screws from the rail kit.
2. Put the inner rail against one side of the Firebox with the small blue release tab toward the front of the Firebox, facing out.

3. Align the screw holes in the rail with the three screw holes on the side of the Firebox. The inner rail extends out from the back of the Firebox.
4. Attach the inner bracket to the Firebox with three of the short screws provided in the rail kit.
5. Use two of the short screws included with the front ear brackets to attach an ear bracket to the front of the Firebox on one side.
6. Repeat these steps to attach the other inner rail and ear bracket to the other side of the Firebox.

Attach the outer rails to the rack

You do not need to use screws to attach the rails to the network rack. To attach rails to the rack, align the screw heads on each end of the rail with holes in the rack and then latch the rail to the front and back of the rack.

1. Align the front of one rail with three available screw holes in the front edge of the rack.
2. Press the end of the rail toward the rack until the metal latch in the center of the rail clicks into place around the inner edge of the rack.
3. Align the rear of the outer rail with three available screw holes in the rear of the rack.
4. Pull the latch handle slightly toward the center of the rack and snap it into place around the inner edge of the rack.
5. Repeat these steps to install the second sliding rail in the rack.

Front latch

Rear latch handle

Install alternate screws on the rails

If the screw heads on the rail ends are too large to fit through the holes in your network rack, use the eight screws with smaller heads (included with the rail kit) to replace the screws on the rails before you install the rails in the rack.

1. Remove the outer two screws on the front of the rail and replace them with two smaller screws included with the rail kit.
2. Remove the two screws from the back of the rail and replace them with two smaller screws included with the rail kit.
3. Repeat these steps to install smaller screws on the second rail.
4. Install the rails in the rack as described in the previous procedure.
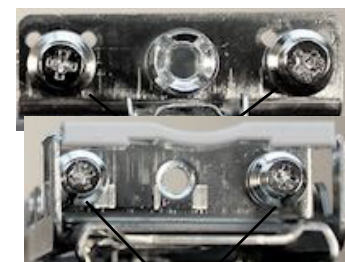
Remove and replace

Install the Firebox in the rack

Use these steps to complete installation of the Firebox in the rack. It could require two people to safely complete these steps.

1. Stand in front of the rack and hold the Firebox with its front facing you.
2. Align the inner rails on each side of the Firebox with the outer rail on each side of the rack.
3. Slide the Firebox into the rack as far as possible.
4. Slide the blue slide rail locks on the inner rails toward the front and slide the Firebox completely into the rack, until the front ear brackets touch the front of the rack.
5. You can use the larger screws included with the rack ears to attach the rack ear brackets to the rack.

Remove the Firebox from the rack

You must release the slide rail locks to remove the Firebox from the rack. It could require two people to remove the device from the rack. The slide rail locks are blue tabs on the inner rails on each side of the Firebox.

To remove the Firebox from the rack:

1. Remove any screws that attach the mounting bracket to the front of the rack.
2. Gently pull the Firebox out about half way.
3. Slide the blue rail locks on the inner rails toward the front of the Firebox and pull the Firebox completely out of the rack.

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. S., 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 Models: Firebox M270
Hardware Model: TL2AE8

EU Directive(s):
Low Voltage (2014/35/EU)
Electromagnetic Compatibility (2014/30/EU)
RoHS(2011/65/EU)
WEEE Directive 2012/19/EU
REACH EC 1907/2006
CNS 15663第5 節「含有標示」（102 年）

Standard(s):
Safety: EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
CNS14336-1(099年9月)
Emission: CNS13438(95年完整版)
FCC Part 15, Subpart B:2017 Class A
ICES-003 Issue 6: 2016 Class A
CISPR 22: 2008 Class A
VCCI-CISPR 32: 2016 / CISPR 32: 2015
EN 55032: 2012 Class A, EN 55032:2015
AS/NZS CISPR 32: 2015 Class A
CISPR32:2015 Class A
EN 61000-3-2: 2014 Class A
EN 61000-3-3: 2013
Immunity: EN 55024: 2010 +A1: 2015, EN 55024:2010
EN 61000-4-2: 2008
EN 61000-4-3: 2006 +A1: 2008 +A2: 2010
EN 61000-4-4: 2004
EN 61000-4-5: 2005
EN 61000-4-6: 2008
EN 61000-4-8: 2009
EN 61000-4-11: 2004

C E

Signature: _Laurence Huang_

Full Name: Laurence Huang
Position: Manufacturing Program Manager
Date: 30 Mar 2018

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).

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FCC Certification

FC

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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.)

This equipment complies with Part 15 of the FCC 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.

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 R0HS 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 **Ch**emicals) 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:

- WatchGuard does not import more than 1 metric ton per year of a substance as defined by REACH.
- WatchGuard products are non-chemical products that are not designed to release any substance under normal and reasonably predictable application.

Our products do not contain the listed substances at more than 0.1% by weight of the whole product/part.

Industry Canada Statement

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(A)/NMB- 3(A)

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

この装置は、クラス A 情報技術装置です。この装置
を家庭環境で使用すると電波妨害を引き起こすこと
があります。この場合には使用者が適切な対策を講
ずるよう要求されることがあります。

VCCI Notice

This is a Class A product based on the standard of the Voluntary Control Council for interference by information Technology Equipment (VCCI). If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the user may be required to take corrective a actions

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 y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su propia operación no deseada.

Taiwan Class A Notice

警告使用者：這是甲類產品，應使用並正確安裝。本產品可能會造成無線電干擾，在這種情況 下，用戶可能需要採取適當的措施。

警示 本電池如果更換不正確會有爆炸的危險，請勿自行更換電池

鎮陞科技股份有限公司

高雄市苓雅區成功一路 232 號 4 樓之 1

警　告
本 電 池 如 果 更 換 不 正 確 會 有 爆 炸 的 危 險
請 依 製 造 商 說 明 書 處 理 用 過 之 電 池

限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

證書號碼／受理編號：(No.)　新申請
Certificate No／Application No.

商品標籤及商品檢驗標識：(Picture)
Product Label and Commodity Inspection Mark.

設備名稱：次世代防火牆，型號（型式）：　TL2AE8;Firebox M270					
Equipment name　　　　　Sample and its location　　　　Type designation (Type)					
單元Unit	Restricted substances and its chemical symbols 限用物質及其化學符號				
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr^{+6})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
印刷電路板元件 PCBA	-	○	○	○	○	○
風扇 FAN	-	○	○	○	○	○
金屬機構件 ME metal part	○	○	○	○	○	○
配件(例: 電源線等) Accessory (cable, etc.)	-	○	○	○	○	○
固態硬碟 HDD	-	○	○	○	○	○

備考1.〝超出0.1 wt %〞及〝超出0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值。

Note 1："Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2.〝○〞係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2："○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3.〝－〞係指該項限用物質為排除項目。

Note 3：The "−" indicates that the restricted substance corresponds to the exemption.

Licensing

Some components of the WatchGuard System Manager software and Fireware 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.