



WatchGuard Firebox[®] T10 Hardware Guide

Firebox T10, Firebox T10-D, and Firebox T10-W

DS1AE3, DS2AE3, and DS3AE3

Copyright and Patent Information

Copyright© 1998–2018 WatchGuard Technologies, Inc. All rights reserved.

WatchGuard, the WatchGuard logo, LiveSecurity, Firebox, and any other mark listed as a trademark in the “Terms of Use” portion of the WatchGuard Web site that is used herein are either registered trademarks or trademarks of WatchGuard Technologies, Inc. and/or its subsidiaries in the United States and/or other countries. All other trademarks are the property of their respective owners.

Printed in the United States of America.

Part Number: 275-4725-001 Rev E

Revised: February 16, 2018

U.S. Patent Nos. 6,493,752; 6,597,661; D473,879. Other Patents Pending.

Complete copyright, trademark, patent, and licensing information can be found in the WatchGuard product documentation. You can find this document online at:

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

Notice to Users

Information in this guide is subject to change without notice. Updates to this guide are posted at:

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

Companies, names, and data used in examples herein are fictitious unless otherwise noted. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of WatchGuard Technologies, Inc.

ABOUT WATCHGUARD

WatchGuard® Technologies, Inc. is a global leader in network security, providing best-in-class Unified Threat Management, Next Generation Firewall, secure Wi-Fi, and network intelligence products and services to more than 75,000 customers worldwide. The company's mission is to make enterprise-grade security accessible to companies of all types and sizes through simplicity, making WatchGuard an ideal solution for Distributed Enterprises and SMBs. WatchGuard is headquartered in Seattle, Washington, with offices throughout North America, Europe, Asia Pacific, and Latin America. To learn more, visit WatchGuard.com.

For additional information, promotions and updates, follow WatchGuard on Twitter, @WatchGuard on Facebook, or on the LinkedIn Company page. Also, visit our InfoSec blog, [Secplicity](http://Secplicity.org), for real-time information about the latest threats and how to cope with them at www.secplicity.org.

ADDRESS

505 Fifth Avenue South
Suite 500
Seattle, WA 98104

SUPPORT

www.watchguard.com/support
U.S. and Canada +877.232.3531
All Other Countries +1.206.521.3575

SALES

U.S. and Canada +1.800.734.9905
All Other Countries +1.206.613.0895

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 WatchGuard Firebox T10, a RoHS-compliant (lead-free) hardware product. The Firebox T10 is recommended for small office/home office and small retail environments.

Fireware OS

The Firebox T10 device uses WatchGuard's next generation UTM OS — Fireware OS. Each Firebox T10 device includes Fireware OS 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, see the current *Fireware Help*.

Package Contents

- Firebox T10 device
- *Quick Start Guide*
- AC adapter (12V/1.25A)
- 1 straight-through Ethernet cable

Hardware Description

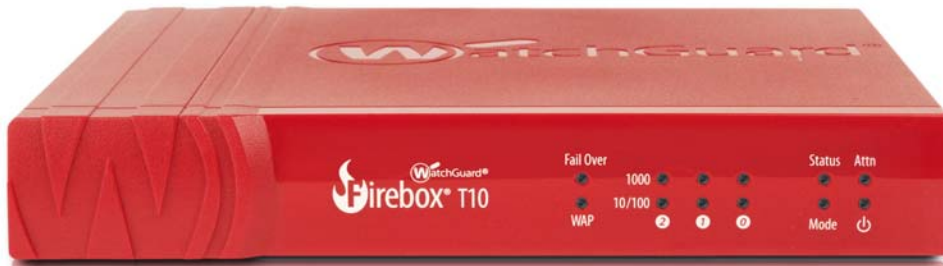
Hardware Specifications

Processor	Power Architecture® Single Core
Memory: Flash	512 MB
Memory: RAM	512 MB
Power supply	12V/1.25A
Dimensions	D = 15.2 cm (6") W = 19 cm (7.5") H = 3.2 cm (1.25")
Weight	0.5 lbs (.23 kg)

Interface Specifications

Network interfaces (Firebox T10 and Firebox T10-W)	3 GbE Copper RJ45, 1000 Base TX (10/ 100/1000Mbps)
Network interfaces (Firebox T10-D)	2 GbE Copper RJ45, 1000 Base TX (10/ 100/1000Mbps) 1 ADSL/VDSL (RJ11) Supports all VDSL2 profiles (8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a) and all ADSL standards (ADSL1/2/2+).
Radio Type and Frequency Band (Firebox T10-W)	2.4 GHz 802.11 b/g/n 5GHz 802.11 a/n
I/O interfaces	1 USB 2.0 1 RJ45 Serial Port

Front View



Fail Over

The Fail Over indicator is lit when there is a WAN failover from the primary external interface to the backup interface. After the external interface connection fails back to the primary external interface, the indicator is not lit.

WAP (Firebox T10-W only)

On the Firebox T10-W, the WAP indicator is lit when the appliance is activated as a wireless access point or a wireless client. The color indicates the active wireless radio band..

Indicator	Indicator color	Wireless Band
WAP	Yellow	2.4 GHz radio band
	Blinks *	Data sent and received
	Green	5 GHz radio band
	Blinks *	Data sent and received

* Speed of blink increases as the data flow increases

Ethernet interface status indicators

Firebox T10 and Firebox T10-W devices have three Ethernet interfaces labeled 2, 1, 0. A Firebox T10-D, has two Ethernet interfaces labeled 2 and 1. There are two status indicators for each interface.

Indicator	Indicator color	Interface Status
1000	Yellow	Link speed: 1000 Mbps
	Blinks *	Data sent and received
10/100	Green	Link speed: 10 Mbps or 100 Mbps
	Blinks *	Data sent and received

* Speed of blink increases as the data flow increases

DSL interface indicators (Firebox T10-D only)

Two indicators on the front show the status of interface 0, the DSL interface. Both indicators blink when there is no DSL connection and during DSL negotiation. The VDSL indicator is lit when a VDSL connection is established. The ADSL indicator is lit when an ADSL connection is established.

Status

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

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.

Attn

The Attn indicator is lit when you start the device with the Reset button pressed. For more information, see “Restore Factory Default Settings” on page 6

Power (⏻)

The power indicator is lit when the device is on.

Rear View

Firebox T10 or Firebox T10-W:



Firebox T10-D:



Ethernet interfaces

Ethernet interfaces have standard RJ45 connectors and are labeled 0, 1, and 2. On a Firebox T10-D, these are labeled 1 and 2. All Ethernet interfaces support link speeds of 10, 100, or 1000 Mbps.

DSL interface

On a Firebox T10-D, the DSL interface is labeled interface 0. The DSL interface supports all VDSL2 profiles (8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a) and all ADSL standards (ADSL1/2/2+). The Firebox T10-D supports PPPoE over Ethernet (PPPoE) only. It does not support PPP over ATM (PPPoA).

Serial port (Console)

An RJ45 connector for the serial interface. An RJ45 serial cable is not included with the device.

USB interface

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 XTM WatchGuard System Manager Help* or *Fireware XTM Web UI Help*.

Power input

A 12V/1.25A power supply is included with your device. Connect the AC adapter to the device and to a power source. The power supply tip is plus (+) polarity. Use only the supplied AC power adapter.

Power switch

Controls the power supplied to the device.

Reset button

To reset the device, use the procedure in “Restore Factory Default Settings” on page 6.

AC Power Adapter

The AC power adapter supplies power for the Firebox device. The power adapter included with your device is compatible with the region for which it was purchased.

Environmental Requirements

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

- Install it indoors.
- 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 relative humidity	10% - 85% non-condensing
Non-operating temperature	–40 – 70°C (–40 – 158°F)
Non-operating relative humidity	10% – 95% non-condensing

Restore Factory Default Settings

If you have a problem in your configuration file that you cannot correct, you can restore the factory default settings and start from a new configuration file. For example, if you do not know the administrator account passphrase, or if a power interruption causes damage to the Fireware XTM OS, you can restore the Firebox device to the factory default settings and build your configuration again.

To set the device to the factory default settings:

1. Power off the Firebox.
2. Press and hold the **Reset** button on the back of the device.
3. While you continue to hold the **Reset** button, power on the Firebox.
4. Continue to hold the button until the **Attn** indicator begins to flash. Then release the button. Do not power off the Firebox yet.
5. Wait until the **Attn** indicator stays lit and does not flash.
This process can take 75 seconds or more.

You must start the device again before you can connect to it. If you do not, when you try to connect to the device, a web page appears with the message, "Your device is running from a backup copy of firmware." This message also appears if the **Reset** button is stuck in the depressed position. If you continue to see this message, check the **Reset** button and start the device again.

6. Power off the Firebox device.
7. Power on the Firebox device.
The Power indicator is lit and the Firebox restarts with factory-default settings.

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:

Firebox T10, Firebox T10-W

- 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

Firebox T10-D

- EN 60950-1:2006+A11+A1+A12 (2nd Edition)

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.
- 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.

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.

Produktsicherheit und Zertifizierung

Das WatchGuard Produkt ist für folgende Normen Sicherheitszertifiziert:

Firebox T10, Firebox T10-W

- 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

Firebox T10-D

- EN 60950-1:2006+A11+A1+A12 (2nd Edition)

Sicherheitswarnung

- 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.
- 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.

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:

Firebox T10, Firebox T10-W

- 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

Firebox T10-D

- EN 60950-1:2006+A11+A1+A12 (2nd Edition)

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.
- 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.

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;

Firebox T10, Firebox T10-W

- 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

Firebox T10-D

- EN 60950-1:2006+A11+A1+A12 (2nd Edition)

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.
- 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.

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

Firebox T10

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 directive 93/68/EU and standards identified in this declaration.

Product(s):


WatchGuard Model: Firebox T10
 Hardware Model: DS1AE3

EU Directive(s):

Low Voltage (2006/95/EC)
 Electromagnetic Compatibility (2004/108/EC)
 RoHS (2011/65/EC)
 WEEE Directive 2002/96/EC
 REACH EC 1907/2006

Standard(s):

Safety:	EN 60950-1:2006+A11+A1+A12
Emission:	EN 55022:2010 FCC Part 15 Subpart B:2011 Class B ICES-003: Issue 5 2012 Class B CISPR 22:2008 Class B VCCI V-3/2011.04 Class B AS/NZS CISPR 22.2009+A1:2010 EN 61000-3-2:2006+A2:2009 EN 61000-3-3:2008
Immunity:	EN 55024:2010 EN 61000-4-2:2009 EN 61000-4-3:2006+A2:2010 EN 61000-4-4:2004+A1:2010 EN 61000-4-5:2006 EN 61000-4-6:2009 EN 61000-4-8:2010 EN 61000-4-11:2004

Signature: 
 Full Name: Steve Zirschky
 Position: Corporate Officer
 Date: 20 December 2013



Firebox T10-W

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 directive 93/68/EU and standards identified in this declaration.


Product(s): WatchGuard Model: Firebox T10-W, Hardware Model: DS3AE3

EU Directive(s):

Low Voltage (2006/95/EC)
Electromagnetic Compatibility (2004/108/EC)
RoHS (2011/68/EC)
WEEE Directive 2002/96/EC
REACH EC 1907/2006

Standard(s):

Standards:	EN 60950-1:2006+A11+A1+A12
	EN 301-489-1 V1.9.2 (2011-09)
	EN 301-489-17 V2.2.1 (2012-09)
	EN 55022:2010+AC:2011, Class B
	EN 61000-3-2:2006+A1:2009+A2:2009, Class A
	EN 61000-3-3:2013
	EN 61000-4-2:2009
	EN 61000-4-3:2006+A1:2008+A2:2010
	EN 61000-4-4:2012
	EN 61000-4-5:2006
	EN 61000-4-6:2014
	EN 61000-4-11:2004
Immunity:	EN 61000-3-2:2006+A2:2009
	EN 61000-3-3:2008
	EN 55024:2010
	EN 61000-4-2:2009
	EN 61000-4-3:2006+A2:2010
	EN 61000-4-4:2004+A1:2010
	EN 61000-4-5:2006
	EN 61000-4-6:2009
	EN 61000-4-8:2010
	EN 61000-4-11:2004

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



Firebox T10-D

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 listed below conform to the European Union Directive 93/68/EU and standards identified in this declaration.

Product(s): WatchGuard Model: Firebox T10-D
Hardware Model: DS2AE3

EU Directive(s): Low Voltage (2006/95/EC)
Electromagnetic Compatibility (2004/108/EC)
RoHS (2011/65/EU)
WEEE Directive 2002/96/EC
REACH EC 1907/2006

Standard(s):
Safety: EN 60950-1:2006+A11+A1+A12+A2
Emission: EN 55022:2010+AC:2011, Class B
EN 61000-3-2:2006+A1:2009+A2:2009, Class A
EN 61000-3-3:2013
Immunity: EN 55024:2010
EN 61000-4-2:2009
EN 61000-4-3:2006+A1:2008+A2:2010
EN 61000-4-4:2012
EN 61000-4-5:2006
EN 61000-4-6:2014
EN 61000-4-8:2010
EN 61000-4-11:2004
Telecomm: TBR21: January 1998

Signature: 
Full Name: Steve Zirschky
Position: Corporate Officer
Date: 4 August 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

Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This equipment has been tested and found to comply with the limits for a Class B 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.

IMPORTANT NOTE: FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution (Wireless)

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Europe – EU Declaration of Conformity (Wireless)

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 1999/5/EC:

EN 60950-1 - Safety of Information Technology Equipment

EN 50385 - Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)

EN 300 328 - Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 893 - Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

EN 301 489-1 - Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

This device is a 5GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies.





In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services.

This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 – 2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

CE Notice



cs Český [Czech]	<i>WatchGuard</i> tímto prohlašuje, že tento <i>Firebox T10-W</i> je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
da Dansk [Danish]	Undertegnede <i>WatchGuard</i> erklærer herved, at følgende udstyr <i>Firebox T10-W</i> overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
de Deutsch [German]	Hiermit erklärt <i>WatchGuard</i> , dass sich das Gerät <i>Firebox T10-W</i> in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
et Eesti [Estonian]	Käesolevaga kinnitab <i>WatchGuard</i> seadme <i>Firebox T10-W</i> vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
en English	Hereby, <i>WatchGuard</i> , declares that this <i>Firebox T10-W</i> is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
es Español [Spanish]	Por medio de la presente <i>WatchGuard Firebox T10-W</i> cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
el Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ <i>WatchGuard</i> ΔΗΛΩΝΕΙ ΟΤΙ <i>Firebox T10-W</i> ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/EK.
fr Français [French]	Par la présente <i>WatchGuard</i> déclare que l'appareil <i>Firebox T10-W</i> est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
it Italiano [Italian]	Con la presente <i>WatchGuard</i> dichiara che questo <i>Firebox T10-W</i> è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
lv Latviski [Latvian]	Ar šo <i>WatchGuard</i> deklarē, ka <i>Firebox T10-W</i> atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
lt Lietuvių [Lithuanian]	Šiuo <i>WatchGuard</i> deklaruojama, kad šis <i>Firebox T10-W</i> atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
nl Nederland s [Dutch]	Hierbij verklaart <i>WatchGuard</i> dat het toestel <i>Firebox T10-W</i> in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
mt Malti [Maltese]	Hawnhekk, <i>WatchGuard</i> , jiddikjara li dan <i>Firebox T10-W</i> jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 1999/5/EC.
hu Magyar [Hungarian]	Alulírott, <i>WatchGuard</i> nyilatkozom, hogy a <i>Firebox T10-W</i> megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
pl Polski [Polish]	Niniejszym <i>WatchGuard</i> oświadcza, że <i>Firebox T10-W</i> jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
pt Português [Portuguese]	<i>WatchGuard</i> declara que este <i>Firebox T10-W</i> está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

 Slovensko [Slovenian]	<i>WatchGuard</i> izjavlja, da je ta Firebox T10-W v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
 Slovensky [Slovak]	<i>WatchGuard</i> týmto vyhlasuje, že Firebox T10-W spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
 Suomi [Finnish]	<i>WatchGuard</i> vakuuttaa täten että <i>Firebox T10-W</i> tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
 Svenska [Swedish]	Härmed intygar <i>WatchGuard</i> att denna <i>Firebox T10-W</i> står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

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.

Avertissement

(i) les dispositifs fonctionnant dans la bande 5150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5 350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

For Mobile Device Usage (Wireless)

Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

France (Wireless)

- (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz est réservé à une utilisation en intérieur pour réduire le risque de brouillage préjudiciable aux systèmes mobiles par satellite utilisant les mêmes canaux;
- (ii) En outre, les utilisateurs doivent également être conscients que les utilisateurs de radars à haute puissance sont désignés utilisateurs primaires pour les bandes 5250-5350 MHz et 5650-5850 MHz et ces radars pourraient provoquer des interférences et / ou endommager LE-LAN dispositifs.

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

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

Japan VCCI Notice (Class B ITE)

これは情報技術装置（VCCI）の障害自主規制協議会の基準に基づくクラス B 製品です。これは、家庭環境で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。

Korea Notice

사용자안내문

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

Taiwan Class B Notice

警告使用者：這是B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。

People's Republic of China Electronic Industry Standard

This table is presented in accordance with SJ/T11364-2006, Marking for Control of Pollution Caused by Electronic Information Products, implemented in November 2006.

**Management Methods on Control of Pollution From Electronic Information Products
(China RoHS declaration)
產品中有毒有害物質的名稱及含量
Hazardous Substances Table**

部件名稱 Parts	有毒有害物質或元素(Hazardous Substance)					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr6+)	多溴聯苯 (PBB)	多溴二苯 醚(PBDE)
板金件(Metal)	○	○	○	○	○	○
PCBA 板(PCBA Component)	X	○	○	○	○	○
開關電源(Power supply)	X	○	○	○	○	○
微處理器(CPU)	○	○	○	○	○	○
記憶模組(RAM Module)	X	○	○	○	○	○
風扇(Fan)	X	○	○	○	○	○

○：表示該有毒有害物質在該部件所有均質材料中的含量均在 SJ/T 11363-2006 標準規定的限量要求以下。
○：Indicates that this hazardous substance contained in all homogeneous materials of this part is below the limit requirement in SJ/T 11363-2006.
x：表示該有毒有害物質至少在該部件的某一均質材料中的含量超出 SJ/T 11363-2006 標準規定的限量要求。
x：Indicates that this hazardous substance contained in at least one of the homogeneous materials of this part is above the limit requirement in SJ/T 11363-2006.
對銷售之日的所售產品,本表顯示我公司供應鏈的電子資訊產品可能包含這些物質。注意：在所售產品中可能會也可能不會含有所有所列的部件。
This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product.
Note that some of the component types listed above may or may not be a part of the enclosed product.

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 **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.