



# WatchGuard® XCS

## Hardware Guide

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XCS 1180

ML11AE4

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

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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](http://www.watchguard.com).

### ADDRESS

505 Fifth Avenue South  
Suite 500  
Seattle, WA 98104

### SUPPORT

[www.watchguard.com/support](http://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

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The WatchGuard® XCS appliance is an easy-to-use, all-inclusive email and web appliance that provides security and privacy of inbound and outbound traffic. It is the first product that provides correlated content security and threat prevention with consolidated administration and reporting across multiple protocols.

The WatchGuard XCS provides content security that enables data loss prevention, encryption and content filtering with integrated threat prevention for viruses, spam, spyware, phishing, and malware attacks, all in a secured appliance.

## Secure Operating System

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The WatchGuard XCS delivers the most complete security available for messaging systems. The appliance runs on a customized secure operating system that does not allow uncontrolled access to the system. There is no command line access and the WatchGuard XCS runs as a closed system, preventing accidental or deliberate misconfiguration by administrators, which is a common cause of security vulnerabilities.

## Package Contents

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- XCS device
- Quick Start Guide
- Hardware warranty card and LiveSecurity® Service activation card
- Power cords
- Rail mounting kit

# About Your Hardware

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## Hardware Specifications

<b>XCS 1180</b>	
<b>Processor</b>	Intel E3-1275v2 (4 core)
<b>Memory</b>	8GB (2 x 4GB) ECC DDR3 1600 Dual Channel
<b>Hard Drives</b>	4 x 300GB SAS 15k RPM Hard Drives (RAID 10) RAID controller with battery backup
<b>Power supply</b>	350W Dual Redundant Power Supply 100-240 VAC, 8.0A MAX, 50/60 Hz, Autosensing
<b>Network Interfaces</b>	4 port Intel E1G44HT network card
<b>USB Ports</b>	2 x USB ports
<b>I/O Interfaces</b>	1 x VGA DB15 1 x Serial DB9
<b>Dimensions</b>	Depth = 23" (58.42 cm) Width (Without rack mount ears) = 17" (43.18 cm) Width (With rack mount ears) = 19" (48.2 cm) Height = 3.5" (8.9 cm)
<b>Weight</b>	37 lbs (16.8 kg)



### Caution

The RAID controller backup battery may be discharged during product storage. We recommend you allow 4 hours to charge the XCS 1180 RAID backup battery after the system is connected to a power source. During this time the system is functional, but disk performance is decreased while the battery is charging.

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## Environmental Requirements

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

- Install it in a network rack.
- Put it in a secure area, such as a locked room, to keep 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 for the WatchGuard XCS device:

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

# Hardware Description

## Front View

The front of the XCS device.



This is a close-up of the LED panel.



### Power Button

Press the power button to power on and off the device. Before you power off your device, make sure your operating system is correctly shut down. Hold the power button for at least five seconds to force a power off.

### Power Indicator

The power indicator lights when power is supplied to the device and the device is operational.

### Storage Activity

The storage activity indicator flashes when the hard disk drive is active.

On the XCS 1180 device, the individual status lights on each hard drive in the RAID array supersedes the main storage activity indicator.

## Hard Drive Carriers

Each hard drive carrier has two indicators:

- **Status:** The upper status indicator is green during normal operation. When the status flashes red, this indicates the drive is rebuilding. When the status is solid red, it indicates a drive failure.
- **Activity:** The lower activity indicator flashes amber to indicate drive activity.

To replace a hard drive carrier:

1. On the front of the device, find the release tab located on the right side of the hard drive you want to replace. The failed drive status indicator will be solid red.



2. Pull the tab outward to release the hinged arm on the hard drive.
3. Pull the hard drive out of the slot.
4. On the replacement hard drive, open the hinged arm.
5. Slide the replacement hard drive into the slot.
6. Push until the hard drive is flush with the front of the XCS device. Then close the hinged arm to lock the drive into place.



### Caution

Failure to power off the XCS device, disconnect the power cords from the back of the device and from the power source, and wait two minutes for power dissipation before performing the installation of the hard drive, can result in personal injury or death.



### Caution

Electro-Static Discharge (ESD) can cause damage to the hard drive. Attach an ESD strap to your wrist and to a grounded source before you open the device or remove any module. Wear the ESD strap during the full procedure.

## Rear View

This is a close-up of the rear of the device.



### USB Interfaces

There are two USB interfaces that support additional peripherals, for example, a USB keyboard for use with the XCS device console.

### Serial Port

You can use a DB9 connector for the serial port (COM1) to connect a UPS (Uninterruptible Power Supply). The serial port can also be used to connect to the serial console if you do not have a monitor and a keyboard.

### VGA Video Interface (Console)

You can use the VGA video connector to connect a monitor and view the XCS device console screen.

### AC Receptacles

Accepts a detachable AC power cord supplied with the device.

### Power Supply Fans

The fans decrease the internal temperature of the device.



### Caution

You must disconnect the power supply before you remove the cover of the XCS device. If you open the cover without prior authorization from WatchGuard, the Hardware Warranty is voided.

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## Power Supplies

Your XCS device is equipped with dual power supplies. If one of the power supplies fails, the XCS device will continue normal operation with the remaining power supply.

To replace a power supply:

1. Remove the power cable from the power supply you want to replace.
2. With a cross-head screwdriver, loosen the screws and remove the power supply holding bracket.



Holding bracket screws



### Caution

The power supply can be extremely hot when removed. The top of each power supply is a heat sink and can reach temperatures of 50 - 60 degrees Celsius (122-140 Fahrenheit). Avoid any contact until the metal has cooled. Do not put the power supply directly on a heat sensitive surface.

3. Find the power supply release tab located at the top of the power supply. Pull the top metal tab down and use the bottom tab to pull the power supply out.



Release tab

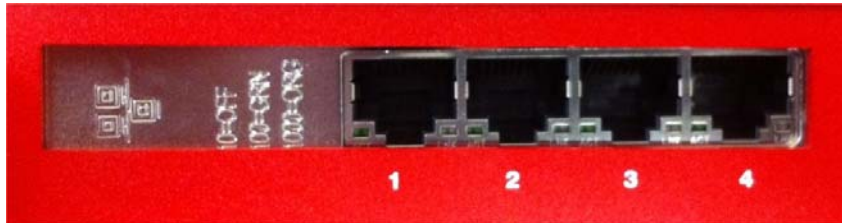
4. Slide the replacement power supply into the open slot.
5. Press firmly on the face of the power supply until it clicks into place and is flush with the back of the XCS device.
6. Replace the holding bracket and tighten the screws.
7. Plug in the power cord. If the replacement is successful, the power indicator light for the new power supply is green.

## Network Interfaces

This is a close-up of the network interfaces on the rear of the device.

### Onboard Network Interfaces

The XCS device has four network interfaces. The network interfaces have standard RJ45 connectors.



### Network Interface Indicators

Each network interface has a pair of indicators. The left indicator is the activity indicator for the interface. The right indicator shows the connection speed for the interface.

Indicator	Indicator Color	Interface Status
<b>Activity (Left)</b>	Not lit	No connection
	Amber	Connection established
	Blinks	Network activity, data sent and received
<b>Connection Speed (Right)</b>	Not lit	Operates at 10 Mbps or no link
	Green	Operates at 100 Mbps
	Amber	Operates at 1000 Mbps

# Legal and Regulatory Information

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## Limited Hardware Warranty

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This Limited Hardware Warranty (the “Warranty”) applies to the enclosed WatchGuard 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 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 receipt of the product you claim is defective and at its option, either (a) repair the Product, or (b) replace the 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 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: XCS 1180  
Hardware Model: ML11AE4

**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):**

<b>Safety:</b>	EN 60950-1:2006+A11+A1+A12
<b>Emission:</b>	EN 55022:2010
	FCC Part 15 Subpart B:2011 Class A
	ICES-003:2004
	CISPR 22:2008 Class A
	VCCI V-3/2011.04 Class A
	AS/NZS CISPR 22:2009
	BSMI CNS 13438:2006
	EN 61000-3-2:2006+A2:2009
	EN 61000-3-3:2008
<b>Immunity:</b>	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: 9 April 2013



366-4545-001 Rev A

## Safety Notices

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All WatchGuard products are designed and tested to meet strict safety requirements. These requirements include product safety approvals and other global compliance standards. Please read the following instructions carefully before operating the product, and refer to them as needed to ensure the continued safe operation of your product.

### Product Safety Certification

The WatchGuard product is safety certified under the following standards:

- CAN/CSA C22.2 No.60950-1-07+A1:2011
- IEC 60950-1+Amd1 2nd Edition (2005)
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12

### Safety Warning

- Do not place objects on the power cord.
- Do not obstruct the ventilation openings. These openings prevent overheating of the machine.
- Never push objects of any kind into slots or openings on this equipment. Making a contact with a voltage point or shorting out a part may result in fire or electrical shock.
- When removing or installing an appliance, follow the general installation safety instructions.
- If the equipment is supplied with a three-conductor AC power cable, the power cable must be plugged into an approved three-contact electrical outlet with the grounding wire connected to an electrical ground (safety ground) at the power outlet.
- 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.

### Product Safety Certification

Die WatchGuard Produkt ist Sicherheit unter den folgenden Normen zertifiziert:

- CAN/CSA C22.2 No.60950-1-07+A1:2011
- IEC 60950-1+Amd1 2nd Edition (2005)
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12

### Sicherheitshinweis

- Legen Sie keine Gegenstände auf das Netzkabel.
- Verdecken Sie nicht die Lüftungsöffnungen. Diese Öffnungen verhindern eine Überhitzung der Maschine.

- Stecken Sie niemals Gegenstände jeglicher Art in die Schlitz- oder Öffnungen des Geräts stecken. Der Kontakt mit einem spannungsführenden Punkt oder das Kurzschließen eines Bauteils kann zu einem Brand oder elektrischen Schlag führen.
- Beim Entfernen oder Installieren eines Gerätes, nach den allgemeinen Installation Sicherheitshinweise.
- Wenn das Gerät mit einem Drei-Leiter-Netzkabel geliefert wird, muss das Netzkabel eingesteckt werden in ein zugelassenes dreipoligen Steckdose mit dem Erdleiter verbunden mit einer elektrischen Masse (Erdung) an der Steckdose.
- Die Lithium-Batterie in der Sicherheits-Appliance verwendet werden kann durch den Anwender nicht ausgetauscht werden. Bringen Sie das Gerät an eine WatchGuard autorisiertes Service-Center für den Austausch mit dem gleichen oder gleichwertigen Typ, der vom Hersteller empfohlen wird. Wenn aus irgendeinem Grund muss die Batterie oder Security Appliance entsorgt werden, also nach der Batterie Anweisungen des Herstellers.

## **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.

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
- IEC 60950-1+Amd1 2nd Edition (2005)
- UL 60950-1:2007 R12.11
- EN 60950-1:2006+A11+A1+A12

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.
- Si el equipo se suministra con un cable de tres conductores de alimentación de CA, el cable de alimentación debe enchufarse a un tomacorriente aprobado tres contacto eléctrico con el cable de tierra conectado a un polo de tierra (tierra de seguridad) en la toma de corriente.
- 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, el aparato de la batería o de seguridad deben ser eliminados, se deben seguir las instrucciones del fabricante de la batería.

## FCC Certification

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This device 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.

This device 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- 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.



## CE Notice

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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).



## Industry Canada

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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.

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

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。

## 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 Notice

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。

## Korea Notice

### 사용자안내문

(User Information)

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

# 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)	O	O	O	O	O	O
PCBA 板(PCBA Component)	X	O	O	O	O	O
開關電源(Power supply)	X	O	O	O	O	O
微處理器(CPU)	O	O	O	O	O	O
記憶模組(RAM Module)	X	O	O	O	O	O
風扇(Fan)	X	O	O	O	O	O

○：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. The WatchGuard XCS complies with the European Union’s R0HS directive 2002/95/EC and similar regulations that may be adopted by other countries for European Sales.

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## WEEE Statement

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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.

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## REACH Certificate of Compliance

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The new 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.

