



Declarations of Conformity and Regulatory Information

This appendix provides declarations of conformity and regulatory information for the Cisco Aironet 1400 Series Wireless Bridge.

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Manufacturers Federal Communication Commission Declaration of Conformity Statement



Models:	AIR-BR1410A-A-K9 AIR-BR-1410-A-A-K9-N
FCC Certification number:	LDK 102047 LDK 102047P
Manufacturer:	Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706 USA

This device complies with Part 15 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 equipment has been tested and found to comply with the limits of a Class B 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 residential environment. This equipment generates, uses, and radiates radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference. However, there is no guarantee that interference will not occur. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures:

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



Caution

The Part 15 radio device operates on a non-interference basis with other devices operating at this frequency when using integrated antennas or those listed in [Table B-1](#). Any changes or modification to the product not expressly approved by Cisco could void the user's authority to operate this device.



Caution

To meet regulatory restrictions, the bridge with the antenna connector and the external antenna must be professionally installed.

Table B-1 External 5.8-GHz Antennas

Cisco Part Number	Model	Gain
AIR-ANT58G9VOA-NAironet	Vertically polarized omnidirectional	9 dBi
AIR-ANT58G10SSA-NAironet	Sector	9.5 dBi
AIR-ANT58G28SDA-NAironet	Dish	28 dBi

Industry Canada

Canadian Compliance Statement

This Class B Digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte les exigences du Règlement sur le matériel brouilleur du Canada.

This device complies with Class B Limits of Industry Canada. 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.

Cisco's 54-Mbps, 5.8-GHz bridges are certified to the requirements of RSS-210 issue 5, RSP 100, and RSS 102 for 5-GHz spread spectrum devices.

International Models

The international bridge models are listed in [Table B-2](#).

Table B-2 International Bridge Models

Models	Regulatory Region
AIR-BR1410A-E-K9	Europe
AIR-BR1410A-K-K9	Korea
AIR-BR1410A-Z-K9	New Zealand

European Community: Ireland

Declaration of Conformity with Regard to the R&TTE Directive 1999/5/EC

English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Deutsch:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechedenen Vorgaben der Richtlinie 1999/5/EU.
Dansk:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Español:	Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/EC.
Έλληνας:	Αυτός ο εξοπλισμός συμμορφώνεται με τις ουσιώδεις απαιτήσεις και τις λοιπές διατάξεις της Οδηγίας 1999/5/EK.
Français:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska:	Þessi búnaður samrýmist lögboðnum kröfum og öðrum ákvæðum tilskipunar 1999/5/ESB.
Italiano:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/EC.
Nederlands:	Deze apparatuur voldoet aan de belangrijkste eisen en andere voorzieningen van richtlijn 1999/5/EC.
Norsk:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EC.
Português:	Este equipamento satisfaz os requisitos essenciais e outras provisões da Directiva 1999/5/EC.
Suomalainen:	Tämä laite täyttää direktiivin 1999/5/EY oleelliset vaatimukset ja on siinä asetettujen muidenkin ehtojen mukainen.
Svenska:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

The Declaration of Conformity related to this product can be found at the following URL:

<http://www.ciscofax.com>

For 54 Mbps, 5.8 GHz radio bridge being sold in Ireland, the following standards were applied:

- Radio: No harmonized standard currently exists. Radio spectrum matters covered in TCF as per R&TTE Directive 99/5/EC.
- EMC: EN 301.489-1, EN 301.489-4
- Safety: EN 60950

The following CE mark is affixed to the 54 Mbps, 5.8 GHz bridges:



Declaration of Conformity for RF Exposure

This bridge product has been found to be compliant to the requirements set forth in CFR 47 Section 1.1307 addressing RF Exposure from radio frequency devices as defined in Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields. For antennas, AIR-ANT58G9VOA-NAironet, AIR-ANT58G10SSA-NAironet, and AIR-ANT58G28SDA-NAironet, the antennas should be positioned more than 6.56 feet (2 meters) from your body or nearby persons.

This bridge is also compliant to EN 50835 for RF exposure.

This transmitter may not be co-located or operating in conjunction with other transmitters or antennas separated by less than 6.56 feet (2 meters).

Administrative Rules for Cisco Aironet Bridges in Taiwan

This section provides administrative rules for operating Cisco Aironet bridges in Taiwan. The rules are provided in both Chinese and English.

Chinese Translation

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

127048

English Translation

Administrative Rules for Low-power Radio-Frequency Devices

Article 12

For those low-power radio-frequency devices that have already received a type-approval, companies, business units or users should not change its frequencies, increase its power or change its original features and functions.

Article 14

The operation of the low-power radio-frequency devices is subject to the conditions that no harmful interference is caused to aviation safety and authorized radio station; and if interference is caused, the user must stop operating the device immediately and can't re-operate it until the harmful interference is clear.

The authorized radio station means a radio-communication service operating in accordance with the Communication Act.

The operation of the low-power radio-frequency devices is subject to the interference caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

Operation of Cisco Aironet Bridges in Brazil

This section contains special information for operation of Cisco Aironet bridges in Brazil.

Bridge Model

AIR-BR1410A-A-K9-N

Regulatory Information

Figure 1-1 contains Brazil regulatory information for the AIR-BR1410A-A-K9-N access points.

Figure 1-1 Brazil Regulatory Information



Portuguese Translation

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

English Translation

This equipment operates on a secondary basis and consequently must accept harmful interference, including interference from stations of the same kind. This equipment may not cause harmful interference to systems operating on a primary basis.