



## APPENDIX **D**

# Declarations of Conformity and Regulatory Information

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This appendix provides declarations of conformity and regulatory information for the Cisco Aironet CB21AG and PI21AG Wireless LAN client adapters.

The following topics are covered in this appendix:

- [Manufacturer's Federal Communication Commission Declaration of Conformity Statement, page D-2](#)
- [Department of Communications – Canada, page D-3](#)
- [European Community, Switzerland, Norway, Iceland, and Liechtenstein, page D-3](#)
- [Declaration of Conformity for RF Exposure, page D-7](#)
- [Guidelines for Operating Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters in Japan, page D-7](#)
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# Manufacturer's Federal Communication Commission Declaration of Conformity Statement



**Models:** AIR-CB21AG-A-K9, AIR-PI21AG-A-K9

**FCC Certification Number:** LDK102050 (CB21AG)  
LDK102051 (PI21AG)

**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.

The CB21AG client adapter has been tested and complies with FCC RF Exposure (SAR) limits in typical laptop computer configurations, and this device can be used in laptop computers with side-mounted PCMCIA slots which can provide 0.394 in (1 cm) separation distance from the antenna to the body of the user or a nearby person. Thin laptop computers may need special attention to maintain antenna spacing while operating.

The PI21AG client adapter has been tested and complies with FCC RF Exposure (SAR) limits in typical desktop computer configurations. A separation distance of 7.9 in (20 cm) must be maintained between this device's antenna and the body of the user or a nearby person.

These devices cannot be used with handheld personal digital assistants (PDAs). Use in other configurations may not ensure compliance with FCC RF exposure guidelines. These devices and their antennas must not be co-located or operated in conjunction with any other antenna or transmitter.



**Caution**

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The Part 15 radio device operates on a non-interference basis with other devices operating at this frequency when using integrated antennas. Any changes or modification to the product not expressly approved by Cisco could void the user's authority to operate this device.

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**Caution**

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Within the 5.15-to-5.25-GHz band, UNII devices are restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite Systems (MSS) operations.

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# Department of Communications – 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 Aironet CB21AG and PI21AG Wireless LAN Client Adapters are certified to the requirements of RSS-210 for 2.4-GHz and 5-GHz devices. The use of these devices in a system operating either partially or completely outdoors may require the user to obtain a license for the system according to the Canadian regulations. For further information, contact your local Industry Canada office.

## European Community, Switzerland, Norway, Iceland, and Liechtenstein

### 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 entsprechenden 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.
Ελληνικά:	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-directiv 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>

The following standards were applied:

- Radio: EN 300.328-1, EN 300.328-2 (2.4-GHz operation);  
EN 301.893 (5-GHz operation)
- EMC: EN 301.489-1, EN 301.489-17
- Safety: EN 60950

The following CE mark is affixed to the Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters:



**Note**

This equipment is intended to be used in all EU and EFTA countries. Outdoor use may be restricted to certain frequencies and/or may require a license for operation. For more details, contact your customer service representative.

# Declaration of Conformity Statement

## Cisco Aironet CB21AG Wireless LAN Client Adapter



### DECLARATION OF CONFORMITY with regard to the R&TTE Directive 1999/5/EC according to EN 45014

**Cisco Systems Inc.**  
170 West Tasman Drive  
San Jose, CA 95134 - USA

Declare under our sole responsibility that the product,

*AIR-CB21AG-E-K9 / Cisco Aironet 802.11a/b/g Wireless CardBus Adapter*

Fulfils the essential requirements of the Directive 1999/5/EC.

The following standards were applied:

**EMC**                    **EN 301.489-1 v1.4.1: 2002-08; EN 301.489-17 v1.2.1: 2002-04**

**Health & Safety**   **EN60950: 2000**

**Radio**                **EN 300 328 v1.4.1: 2003-04**  
**EN 301.893 v1.2.3: 2003-08**

The conformity assessment procedure referred to in Article 10.4 and Annex III of Directive 1999/5/EC has been followed.

The product carries the CE Mark:



Date & Place of Issue:      1 January 2004, San Jose

Signature:

A handwritten signature in black ink that reads "Tony Youssef".

**Tony Youssef**  
Director Corporate Compliance  
125 West Tasman Drive  
San Jose, CA 95134 - USA

*DofC 340347*

## Cisco Aironet PI21AG Wireless LAN Client Adapter



**DECLARATION OF CONFORMITY**  
with regard to the R&TTE Directive 1999/5/EC  
according to EN 45014

**Cisco Systems Inc.**  
170 West Tasman Drive  
San Jose, CA 95134 - USA

Declare under our sole responsibility that the product,

*AIR-PI21AG-E-K9 / Cisco Aironet 802.11a/b/g Wireless PCI Adapter*

Fulfills the essential requirements of the Directive 1999/5/EC.

The following standards were applied:

**EMC** EN 301.489-1 v1.4.1: 2002-08; EN 301.489-17 v1.2.1: 2002-04

**Health & Safety** EN60950: 2000

**Radio** EN 300 328 v1.4.1: 2003-04  
EN 301.893 v1.2.3: 2003-08

The conformity assessment procedure referred to in Article 10.4 and Annex III of Directive 1999/5/EC has been followed.

The product carries the CE Mark:



Date & Place of Issue: 1 January 2004, San Jose

Signature:

**Tony Youssef**  
Director Corporate Compliance  
125 West Tasman Drive  
San Jose, CA 95134 - USA

*DofC 340350*

## Declaration of Conformity for RF Exposure

The radio module has been evaluated under FCC Bulletin OET 65C and found compliant to the requirements as set forth in CFR 47 Sections 2.1091, 2.1093, and 15.247 (b) (4) addressing RF Exposure from radio frequency devices.

## Guidelines for Operating Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters in Japan

This section provides guidelines for avoiding interference when operating Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters in Japan. These guidelines are provided in both Japanese and English.



Note

The use of 5-GHz devices is limited to indoor use in Japan.

## Japanese Translation

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局（免許を要する無線局）及び特定小電力無線局（免許を要しない無線局）が運用されています。

- 1 この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局が運用されていないことを確認して下さい。
- 2 万一、この機器から移動体識別用の構内無線局に対して電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した上、下記連絡先にご連絡頂き、混信回避のための処置等(例えば、パーティションの設置など)についてご相談して下さい。
- 3 その他、この機器から移動体識別用の特定小電力無線局に対して電波干渉の事例が発生した場合など何かお困りのことが起きたときは、次の連絡先へお問い合わせ下さい。

連絡先 : 03-6434-6500

43768

## English Translation

This equipment operates in the same frequency bandwidth as industrial, scientific, and medical devices such as microwave ovens and mobile object identification (RF-ID) systems (licensed premises radio stations and unlicensed specified low-power radio stations) used in factory production lines.

1. Before using this equipment, make sure that no premises radio stations or specified low-power radio stations of RF-ID are used in the vicinity.

2. If this equipment causes RF interference to a premises radio station of RF-ID, promptly change the frequency or stop using the device; contact the number below and ask for recommendations on avoiding radio interference, such as setting partitions.
3. If this equipment causes RF interference to a specified low-power radio station of RF-ID, contact the number below.

Contact Number: 03-5549-6500

## Administrative Rules for Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters in Taiwan

This section provides administrative rules for operating Cisco Aironet Wireless LAN Client Adapters in Taiwan. The rules are provided in both Chinese and English.

### 2.4- and 5-GHz Client Adapters

#### Chinese Translation

##### 低功率電波輻射性電機管理辦法

第十四條 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。

第十七條 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。

117710

#### English Translation

Administrative Rules for Low-power Radio-Frequency Devices

Article 14

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 17



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 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.

## 5-GHz Client Adapters

### Chinese Translation

本設備限於室內使用

### English Translation

This equipment is limited for indoor use.

## Brazil/Anatel Approval

The following approval marks apply to the Cisco Aironet CB21AG and PI21AG Wireless LAN Client Adapters.

**AIR-CB21AG-W-K9**

1051-05-1086



(01)07898362231452

"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."

**AIR-PI21AG-W-K9**

1052-05-1086

**(01)07898362231469**

"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."

