



EU Directive 1999/5/EC - Compliance Information for the Cisco Aironet 1810 series IEEE802.11 a/b/g/n/ac Wireless LAN products

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This document contains compliance information for the Cisco Aironet 1810 Series Access Points which are intended to be placed on the market within the European Union, Lichtenstein, Switzerland, Iceland, Norway, Turkey and other countries that have implemented the EU Directive 1999/5/EC.

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Scope

The information in this document is applicable to the Cisco Aironet 1810 series wireless LAN products that currently include the following products:

1810 series:	AIR-AP1810W-E-K9
	AIR-OEAP1810-E-K9

The equipment operates in the 2400 MHz to 2483.5 MHz, the 5150 MHz to 5350 MHz, and the 5470 MHz to 5725 MHz frequency range.

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

This declaration is only valid for configurations (combinations of software, firmware and hardware) provided and/or supported by Cisco Systems for use within the EU. The use of software or firmware not supported/provided by Cisco Systems may result that the equipment is no longer compliant with the regulatory requirements.

Български [Bulgarian]	Това оборудване отговаря на съществените изисквания и приложими клаузи на Директива 1999/5/EC.
Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE.
Latviešu [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.

Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-ftigiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.
Magyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EF.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Română [Romanian]:	Acest echipament este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Directivei 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.
Türk [Turkish]:	Bu cihaz 1999/5/EC Direktifi'nin temel gereklerini ve ilgili diğer hükümlerine uygundur.

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The full declaration of conformity for the Cisco Aironet 1810 Series can be found at the following URL:
<http://www.cisco.com/web/dofc/1560451.pdf>

The following standards were applied during the assessment of the product against the requirements of Directive 1999/5/EC:

- Radio: EN 301 893 and EN 300 328
- EMC: EN 301 489-1 and EN 301 489-17
- Safety: EN 60950-1 and EN 50385

CE Marking

For the Cisco Aironet 1810 Series Access Points, the following CE mark and Class-2 identifier are affixed to the equipment and its packaging.



National Restrictions

The following sections identify countries having additional requirements or restrictions.

Denmark

In Denmark, the band 5150 - 5350 MHz is also allowed for outdoor usage.

I Danmark må frekvensbåndet 5150 - 5350 også anvendes udendørs.

Italy

This product meets the National Radio Interface and the requirements specified in the National Frequency Allocation Table for Italy. Unless this wireless LAN product is operating within the boundaries of the owner's property, its use requires a "general authorization." Please check <http://www.sviluppoeconomico.gov.it/> for more details.

Questo prodotto è conforme alla specifiche di Interfaccia Radio Nazionali e rispetta il Piano Nazionale di ripartizione delle frequenze in Italia. Se non viene installato all'interno del proprio fondo, l'utilizzo di prodotti Wireless LAN richiede una "Autorizzazione Generale". Consultare <http://www.sviluppoeconomico.gov.it/> per maggiori dettagli.

Latvia

The outdoor usage of the 2.4 GHz band requires an authorization from the Electronic Communications Office. Please check <http://www.esd.lv> for more details.

2.4 GHz frekvenču joslas izmantošanai ārpus telpām nepieciešama atļauja no Elektronisko sakaru direkcijas. Vairāk informācijas: <http://www.esd.lv>.



Note

Although Norway, Switzerland and Liechtenstein are not EU member states, the EU Directive 1999/5/EC has also been implemented in those countries.

Antennas

The device has integrated antennas which cannot be replaced.

Operating Frequency

Cisco PID	Frequency Bands	Maximum Power level (EIRP)
AIR-AP1810W-E-K9	2400 MHz - 2483.5 MHz	100 mW
AIR-OEAP1810-E-K9	5150 MHz - 5350 MHz	200 mW
	5470 MHz - 5725 MHz	1000 W

The operating frequency in a Wireless LAN is determined by the access point. As such, it is important that the access point is correctly configured to meet the local regulations.

Wireless LAN equipment operating in the 5 GHz frequency band and installed outdoors need to have the 5 150 MHz to 5 350 MHz band disabled. Check the User Manual for correctly configuring the equipment so that outdoor operation only takes place in 5 470 MHz to 5 725 MHz.

Intended use of the equipment

This product is wireless Access Point to be used in large enterprise organizations for the deployment of a wireless network whereby Wi-Fi compliant devices can connect to the network. The product is intended to be used indoors.

Changing Output Power

To change the output power of the Cisco wireless products, follow the instructions at:

http://www.cisco.com/c/en/us/td/docs/wireless/controller/8-0/configuration-guide/b_cg80/b_cg80_chapter_010000001.html#ID1360



Note

Administrator privileges may be required to change access point settings.

Related Support and Documentation

Support information and documentation for Cisco Aironet 1810w Series Access Points is available at:
<http://www.cisco.com/c/en/us/support/wireless/aironet-1810w-series-access-points/tsd-products-support-series-home.html>

Support information and documentation for Cisco Aironet 1810 Series OfficeExtend Access Points is available at:
<http://www.cisco.com/c/en/us/support/wireless/aironet-1810-series-officeextend-access-points/tsd-products-support-series-home.html>

The following documents provide information about the controllers and access points:

- Cisco WLAN Controller Web Interface User Guide—Describes the web-based user interface that is built into each Cisco Wireless LAN Controller.
- Cisco Wireless LAN Controller Installation and Configuration Guide—Describes installation, configuration, and logging into Cisco Wireless LAN Controllers.
- Cisco Aironet Access Point Hardware Installation Guide and/or Getting Started Guide—Provides a product overview and basic instructions for getting an access point connected to a wireless LAN. It also describes the access point's hardware installation and specifications.

**Note**

If you still have questions regarding the compliance of these products or you cannot find the information you are looking for, please send an email request to Cisco at complianceinfo@cisco.com

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.

This document is to be used in conjunction with the documents listed in the “Related Support and Documentation” section.

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