



EU Directive 2014/53/EU - Compliance Information for the Cisco 1100 series Integrated service routers

Scope

The information in this document is applicable to the Cisco 1100 series Integrated service routers that currently includes the C1111-8PLTEEA, C1111-8PWE, C1111-8PLTEEAWE, C1111-4PLTEEA, C1111-4PWE, C1117-4PLTEEA, C1117-4PMLTEEA, C1116-4PLTEEA, C1116-4PLTEEAWE, C1117-4PWE, C1116-4PWE, C1117-4PLTEEAWE, C1117-4PMLTEEAWE, C1117-4PMWE, C1112-8PLTEEA, C1112-8PLTEEA, C1112-8PLTEEAWE, C1113-8PLTEEA, C1113-8PMLTEEA, C1113-8PWE, C1113-8PMWE, C1113-8PLTEEAWE, C1101-4PLTEPWE, C1109-2PLTEGB and C1109-4PLTE2PWE. These products 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 2014/53/EU.

Simplified EU Declaration of Conformity

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 or countries that have implemented the EU Directives and/or spectrum regulation. 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.

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| Български [Bulgarian] | Това оборудване отговаря на съществените изисквания и приложими клаузи на Директива 2014/53/ЕС. |
| Česky [Czech]: | Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 2014/53/EU. |
| Dansk [Danish]: | Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 2014/53/EU. |
| Deutsch [German]: | Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 2014/53/EU. |
| Eesti [Estonian]: | See seade vastab Direktiivi 2014/53/EL olulistele nõuetele ja teistele asjakohastele sätetele. |
| English: | This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. |
| Español [Spanish]: | Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 2014/53/UE. |
| Ελληνική [Greek]: | Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 2014/53/ΕΕ. |

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| Français [French]: | Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 2014/53/UE. |
| Hrvatski: [Croatian] | Ova oprema je u skladnosti s bitnim zahtjevima i drugim relevantnim odredbama Direktive 2014/53/EU. |
| Íslenska [Icelandic]: | Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 2014/53/EU. |
| Italiano [Italian]: | Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 2014/53/UE. |
| Latviski [Latvian]: | Šī iekārta atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem ar to saistītajiem noteikumiem. |
| Lietuvių [Lithuanian]: | Šis įrenginys tenkina 2014/53/ES 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 2014/53/EU. |
| Malti [Maltese]: | Dan l-apparat huwa konformi mal-ħtiġiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 2014/53/UE. |
| Magyar [Hungarian]: | Ez a készülék teljesíti az alapvető követelményeket és más 2014/53/EU irányelvben meghatározott vonatkozó rendelkezéseket. |
| Norsk [Norwegian]: | Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 2014/53/EU. |
| Polski [Polish]: | Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 2014/53/UE. |
| Português [Portuguese]: | Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Diretiva 2014/53/UE. |
| Română [Romanian]: | Acest echipament este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Directivei 2014/53/UE. |
| Slovensko [Slovenian]: | Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 2014/53/EU. |
| Slovensky [Slovak]: | Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 2014/53/EÚ. |
| Suomi [Finnish]: | Tämä laite täyttää direktiivin 2014/53/EU 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 2014/53/EU. |

Note: The full declarations of conformity for these product can be found:

- <http://www.cisco.com/web/dofc/12728786.pdf>
- <http://www.cisco.com/web/dofc/15012313.pdf>
- <http://www.cisco.com/web/dofc/15012305.pdf>
- <http://www.cisco.com/web/dofc/15012306.pdf>
- <http://www.cisco.com/web/dofc/15012307.pdf>
- <http://www.cisco.com/web/dofc/15564852.pdf>
- <http://www.cisco.com/web/dofc/15564623.pdf>
- <http://www.cisco.com/web/dofc/15564728.pdf>
- <http://www.cisco.com/web/dofc/15675229.pdf>
- <http://www.cisco.com/web/dofc/15012315.pdf>
- <http://www.cisco.com/web/dofc/15564718.pdf>
- <http://www.cisco.com/web/dofc/15674715.pdf>

National Restrictions or Requirements for Authorisation of Use

This product shall only be used indoors.

Operating Frequency Range and RF Output Power

Cisco 1100 series Integrated service routers with a LTE radio interface are capable to operate in any of the frequency bands from Table 1 below:

| LTE Band # | Frequency (Tx) (MHz) | Frequency (Rx) (MHz) | Conducted Output Power (dBm) |
|------------|----------------------|----------------------|------------------------------|
| 1 | 1920–1980 | 2110–2170 | 23 |
| 2 | 1850–1910 | 1930–1990 | 23 |
| 3 | 1710–1785 | 1805–1880 | 23 |
| 4 | 1710–1755 | 2110–2155 | 23 |
| 5 | 824–849 | 869–894 | 23 |
| 7 | 2500–2570 | 2620–2690 | 22 |
| 8 | 880–915 | 925–960 | 23 |
| 12 | 699–716 | 729–746 | 23 |
| 13 | 777–787 | 746–756 | 23 |
| 20 | 832–862 | 791–821 | 23 |
| 25 | 1850–1915 | 1930–1995 | 23 |
| 26 | 814–849 | 859–894 | 23 |
| 29 | | 717–728 | 23 |
| 30 | 2305–2315 | 2350–2360 | 22 |
| 41 | 2496–2690 MHz (TDD) | | 22 |

Cisco 1100 series Integrated service routers with a 802.11ac WLAN interface are capable to operate in any of the frequency bands from Table 2 below:

| Band | Frequency Range (MHz) | Total Radiated Output Power - EIRP (dBm) |
|------|-----------------------|--|
| 1 | 2400 – 2483,5 | 23 |
| 2 | 5150 - 5350 | 23 |
| 3 | 5470 - 5725 | 23 |

Antennas

Cisco 1100 series Integrated service routers with a 802.11ac WLAN interface have integral antennas covering both the 2.4 GHz and 5 GHz band.

Cisco 1100 series Integrated service routers with a LTE radio interface are shipped with two multiband swivel-mount dipole antennas (LTE-ANTM-D).

Intended use of the equipment

The Cisco 1100 Series ISRs are well suited for deployment as Customer Premises Equipment (CPE) in enterprise branch offices or in service provider managed environments.

This product is solely to be used indoors.

Minimum Separation Distance

Installing or mounting C1109-4PLTE2P device shall be done as such that a minimum separation distance (distance between a person and the device, or the device's antennas) of 27 cm is always ensured.

