



## Federal Communication Commission Interference Compliance

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 equipment has been tested and found to comply with the limits for a Class B 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 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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Indoor Models (C-200, C-230/C-230E, C-250, C-260, C-360, W-118, W-318):** The device is for indoor use only. Supported in 2412~2462, 5180~5240, 5260~5320, 5500~5720, 5745~5825MHz and operation in the 2412-2462, 5180~5240, 5260~5320, 5500~5720, 5745~5825MHz bands are restricted to indoor usage only. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

### IMPORTANT NOTE:

#### FCC Radiation Exposure Compliance:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **57cm** between the radiator & your body.

- FCC regulations restrict the operation of this device to indoor use only.
- The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

#### Professional Installation Instruction for Outdoor Models

1. **Professional installer:** this product is designed for specific application and needs to be installed by trained personnel. The general user shall not attempt to install or change the setting.
2. **External Antenna:** use only the antenna(s) that have been approved by the manufacturer. The non-approved antenna(s) may produce unwanted spurious or excessive RF transmitting power that may lead to the violation of FCC limit and is prohibited.
3. **Warning:** Please carefully select the installation position and ensure that the final output power does not exceed the limit set forth in relevant rules.

## Industry Canada Compliance

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

1. L' appareil ne doit pas produire de brouillage;
2. L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

### Caution:

- (i) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- (ii) Where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.
- (iii) Operation shall be limited to indoor use only

### Avertissement:

Le guide d' utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

- Ⓜ les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l' intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- Ⓜ lorsqu' il y a lieu, les types d' antennes (s' il y en a plusieurs), les numéros de modèle de l' antenne et les pires angles d' inclinaison nécessaires pour rester conforme à l' exigence de la p.i.r.e. applicable au masque d' élévation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.
- Ⓜ Utilisation limitée à l' intérieur seulement

### IMPORTANT NOTE:

#### IC Radiation Exposure Compliance:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **32cm** between the radiator & your body.

Cet équipement est conforme aux limites d' exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de **32cm** de distance entre la source de rayonnement et votre corps.

The transmitter module may not be co-located with any other transmitter or antenna.

Le module émetteur peut ne pas être coimplanté avec un autre émetteur ou antenne.

Operation on oil platforms, cars, trains, boats and aircraft shall be prohibited except for on large aircraft flying above 10,000 ft.

Utilisation interdite à bord de plateformes de forage pétrolier, de voitures, de trains, de bateaux et d'aéronefs, sauf à bord d'un gros aéronef volant à plus de 10 000 pieds d'altitude

### **CAN ICES-3 (B)/NMB-3(B)**

The Country Code Selection feature is disabled for products marketed in the US/Canada.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

### **EXTERNAL ANTENNA MODEL SPECIFIC REQUIREMENTS C-230E**

This radio transmitter [IC: 8252A-C230] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio [IC: 8252A-C230] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

Model	Antenna Type	Model Number	Antenna Gain (dBi)
C-230E	Dipole	98619PRSX020	2.4GHz : 2.70 5GHz : 5.23
	Dipole	98619PRSX020	2.4GHz : 2.70 5GHz : 5.23
	Dipole	98619PRSX020	2.4GHz : 2.70 5 GHz : 5.23
	Dipole	98619PRSX020	2.4GHz : 2.70 5GHz : 5.23
	Dipole	98619URSX002	5GHz : 5.32
	Dipole	98619URSX002	5GHz : 5.32

### **O-235E**

This radio transmitter [IC: 8252A-C230] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio [IC: 8252A-C230] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

Model	Antenna Type	Model Number	Antenna Gain(dBi)
O-235E	Dipole	5718A0394300	2.4GHz : 5.5 5GHz : 7.2
	Dipole	5718A0394300	2.4 GHz : 5.5 5 GHz : 7.2
	Dipole	5718A0394300	2.4 GHz : 5.5 5 GHz : 7.2
	Dipole	5718A0394300	2.4 GHz : 5.5 5 GHz : 7.2
	Dipole	5718A0137300	5 GHz : 6.3
	Dipole	5718A0137300	5 GHz : 6.3

### O-105E

This radio transmitter [IC: 4491A-WP9333] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Le présent émetteur radio [IC: 4491A-WP9333] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur

Antenna Type	Model Number	Antenna Gain(dBi)	Remark
Dipole	5718A0394300	5.5/7	For 2.4GHz/5GHz

### CE Compliance



This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 32cm between the radiator & your body.

The frequency and the maximum transmitted power (dBm) in EU are listed below:

	2412-2472 MHz	5150-5250 MHz 5G UNII-1	5250-5350 MHz 5G UNII-2	5470-5725 MHz 5G UNII-2C	5725-5875 MHz 5G UNII-3
W-118	19.40	22.30	22.10	28.90	13.40
C-250	19.86	22.90	22.97	29.93	13.72
C-260	19.86	22,90	22.97	29.93	13.72
C-230	19.91	22.64	29.86	29.86	13.96
C-230E	19.74	22.69	22.62	29.77	13.36

O-235	19.78	-	-	29.71	13.82
O-235E	19.92	-	-	29.71	13.91
C-360	19.93	22.85	22.85	29.91	13.92

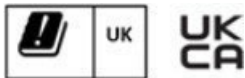
	<b>2412-2472 MHz</b>	<b>5180-5240 MHz</b>	<b>5260-5320 MHz</b>	<b>5500-5700 MHz</b>	<b>5745-5825 MHz</b>
C-200	19.96	22.98	22.94	29.95	13.95

**Indoor product (C-200, C-230, C-230E, C-250, C-260, C-360, W-118, W-318):**

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz and 5945 to 6425 MHz frequency ranges in the following countries.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)

## UKCA Compliance



The following table provides information of the UK operational frequency bands and the maximum RF transmit power of the products.

AP Platform	EU Max RF Tx EIRP (dBm)						
	2412-2472 MHz	5150 - 5250 MHz 5G UNII-1	5250-5350 MHz 5G UNII-2	5470-5725 MHz 5G UNII-2C	5725-5875 MHz 5G UNII-3	VNS 2030 5725-5850 MHz	BT 2.4G
W-118	19.40	22.30	22.10	28.90	22.92	22.92	5.20
C-250	19.95	22.99	22.99	29.99	13.72	22.98	9.93
C-260	19.95	22.99	22.99	29.99	13.72	22.98	9.93
C-230	19.98	22.99	29.86	29.97	13.96	22.99	8.96
C-230E	19.98	22.99	22.62	29.97	13.36	22.99	8.96
O-235	19.99	NA	NA	29.88	13.82	22.96	8.96
O-235E	19.99	NA	NA	29.88	13.91	22.96	8.96
C-360	19.93	22.85	22.85	29.91	13.92	22.92	9.84

**Indoor models (C-250, C-260, C-230, C-230E, W-118, C-360, W-318):**

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

**RF Exposure Information:**

The equipment should be installed and operated with minimum distance 20cm between the radiator & your body

Hereby, Arista Networks, Inc. declares that the radio equipment type C-230, C-230E is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type O-235, O-235E is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type C-260 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type W-118 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type C-230, C-230E is in compliance with RER 2017 (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type O-235, O-235E is in compliance with RER 2017 (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type C-260 is in compliance with RER 2017 (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

Hereby, Arista Networks, Inc. declares that the radio equipment type C-360 is in compliance with RER 2017 (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: <https://www.arista.com/en/support/product-documentation>

## **Mexico-IFETEL Compliance**

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 operación no deseada.

## **Brazil Compliance**

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL – [www.anatel.gov.br](http://www.anatel.gov.br)

O uso deste equipamento é restrito a ambientes fechados e proibido em plataformas petrolíferas, carros, trens, embarcações e no interior de aeronaves abaixo de 3.048 m (10.000 pés).

## Hong Kong Compliance

This equipment is restricted to indoor operation in 5.15 – 5.35 GHz in Hong Kong.

## Japan Compliance

この装置には、電波法に基づく技術規則適合証明書の認定を受けた特定の無線装置が含まれています。

この装置は、クラスB

情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。VCCI-B  
電波法により5GHz帯は屋内使用に限ります（登録局との通信を除く）

## Taiwan NCC Compliance

1. 取得審験證明之低功率射頻器材，非經核准，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。低功率射頻器材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。前述合法通信，指依電信管理法規定作業之無線電通信。
- 。低功率射頻器材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。
2. 應包含無線資訊傳輸設備避免影響附近雷達系統之操作。

### Outdoor Model Specific Requirement (O-235, O-235E, O-105, O-105E)

本器材須經專業工程人員安裝及設定，始得設置使用，且不得直接販售給一般消費者。

## Taiwan RoHS Compliance

Taiwan RoHS information covered by this guide.

For Taiwan BSMI RoHS Table, go to <https://www.arista.com/assets/data/pdf/AristaBSMIroHS.pdf>.

## UL Electrical Hazard Compliance information

### Ground Connection Required

Users shall not remove the ground pin of a power cord. This ground plug is a protective earthing used as a SAFEGUARD, as a means via a power cord to a socket-outlet with earthing connection.

### Indoor Access Points

This equipment is to be connected to PoE networks or external ac adaptor without routing to the outdoor location.

### Outdoor Access Points

Only qualified personnel should perform installation procedures. Within the context of the safety notes in this documentation, qualified persons are defined as persons who are authorized to commission, protective grounding and label devices, systems, and circuits in accordance with established safety practices and standards. A qualified person understands the requirements and risks involved with installing outdoor electrical equipment in accordance with national codes.