

## Appendix E: Warranty

### Limited Warranty


UBIQUITI NETWORKS, Inc (“UBIQUITI NETWORKS”) warrants that the product(s) furnished hereunder (the “Product(s)”) shall be free from defects in material and workmanship for a period of one (1) year from the date of shipment by UBIQUITI NETWORKS under normal use and operation. UBIQUITI NETWORKS’ sole and exclusive obligation and liability under the foregoing warranty shall be for UBIQUITI NETWORKS, at its discretion, to repair or replace any Product that fails to conform to the above warranty during the above warranty period. The expense of removal and reinstallation of any Product is not included in this warranty. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

### Warranty Conditions

The above warranty does not apply if the Product:

- (I) has been modified and/or altered, or an addition made thereto, except by Ubiquiti Networks, or Ubiquiti Networks’ authorized representatives, or as approved by Ubiquiti Networks in writing;
- (II) has been painted, rebranded or physically modified in any way;
- (III) has been damaged due to errors or defects in cabling;
- (IV) has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;
- (V) has been damaged or impaired as a result of using third party firmware;
- (VI) has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or
- (VII) has not been received by Ubiquiti within 30 days of issuance of the RMA.

In addition, the above warranty shall apply only if: the product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; all Ethernet cabling runs use CAT5 (or above), and for outdoor installations, shielded Ethernet cabling is used, and for indoor installations, indoor cabling requirements are followed.

 **WARNING: Failure to properly ground your airFiber units will void your warranty.** (Please follow the instructions on **“Install a Ground Wire”** on page 5 for installation of the ground wires.)

### Returns

No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from UBIQUITI NETWORKS during the warranty period, and the Products being received at UBIQUITI NETWORKS’ facility freight prepaid in accordance with the RMA process of UBIQUITI NETWORKS. Products returned without an RMA number will not be processed and will be returned freight collect or subject to disposal. Information on the RMA process and obtaining an RMA number can be found at: [www.ubnt.com/support/warranty](http://www.ubnt.com/support/warranty).

### Disclaimer

EXCEPT FOR ANY EXPRESS WARRANTIES PROVIDED HEREIN, UBIQUITI NETWORKS, ITS AFFILIATES, AND ITS AND THEIR THIRD PARTY DATA, SERVICE, SOFTWARE AND HARDWARE PROVIDERS HEREBY DISCLAIM AND MAKE NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, REPRESENTATIONS, GUARANTEES, OR WARRANTIES OF MERCHANTABILITY, ACCURACY, QUALITY OF SERVICE OR RESULTS, AVAILABILITY, SATISFACTORY QUALITY, LACK OF VIRUSES, QUIET ENJOYMENT, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT AND ANY WARRANTIES ARISING FROM ANY COURSE OF DEALING, USAGE OR TRADE PRACTICE IN CONNECTION WITH SUCH PRODUCTS AND SERVICES. BUYER ACKNOWLEDGES THAT NEITHER UBIQUITI NETWORKS NOR ITS THIRD PARTY PROVIDERS CONTROL BUYER’S EQUIPMENT OR THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, AND THAT THE PRODUCTS AND SERVICES MAY BE SUBJECT TO LIMITATIONS, INTERRUPTIONS, DELAYS, CANCELLATIONS AND OTHER PROBLEMS INHERENT IN THE USE OF COMMUNICATIONS FACILITIES. UBIQUITI NETWORKS, ITS AFFILIATES AND ITS AND THEIR THIRD PARTY PROVIDERS ARE NOT RESPONSIBLE FOR ANY INTERRUPTIONS, DELAYS, CANCELLATIONS, DELIVERY FAILURES, DATA LOSS, CONTENT CORRUPTION, PACKET LOSS, OR OTHER DAMAGE RESULTING FROM ANY OF THE FOREGOING. In addition, UBIQUITI NETWORKS does not warrant that the operation of the Products will be error-free or that operation will be uninterrupted. In no event shall UBIQUITI NETWORKS be responsible for damages or claims of any nature or description relating to system performance, including coverage, buyer’s selection of products (including the Products) for buyer’s application and/or failure of products (including the Products) to meet government or regulatory requirements.

## Limitation of Liability

EXCEPT TO THE EXTENT PROHIBITED BY LOCAL LAW, IN NO EVENT WILL UBIQUITI OR ITS SUBSIDIARIES, AFFILIATES OR SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES (INCLUDING LOST PROFIT, LOST DATA, OR DOWNTIME COSTS), ARISING OUT OF THE USE, INABILITY TO USE, OR THE RESULTS OF USE OF THE PRODUCT, WHETHER BASED IN WARRANTY, CONTRACT, TORT OR OTHER LEGAL THEORY, AND WHETHER OR NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### Note

Some countries, states and provinces do not allow exclusions of implied warranties or conditions, so the above exclusion may not apply to you. You may have other rights that vary from country to country, state to state, or province to province. Some countries, states and provinces do not allow the exclusion or limitation of liability for incidental or consequential damages, so the above limitation may not apply to you. EXCEPT TO THE EXTENT ALLOWED BY LOCAL LAW, THESE WARRANTY TERMS DO NOT EXCLUDE, RESTRICT OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE LICENSE OF ANY SOFTWARE (EMBEDDED IN THE PRODUCT) TO YOU. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to any transactions regarding the sale of the Products.

## Appendix F: Compliance Information

### Installer Compliance Responsibility

Devices must be professionally installed and it is the professional installer's responsibility to make sure the device is operated within local country regulatory requirements.

### FCC

#### airFiber AF-2X

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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.

Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This radio transmitter (FCC: SWX-AF2X) has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 6 dBi
- Dish antenna, gain: 24 dBi

#### airFiber AF-3X

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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.

Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This radio transmitter (FCC: SWX-AF3X) has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 12 dBi
- Dish antenna, gain: 26 dBi
- Dish antenna, gain: 29 dBi

## airFiber AF-4X

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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.

Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## airFiber AF-5X

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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.

Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This radio transmitter (FCC: SWX-AF5X) has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 23 dBi
- Dish antenna, gain: 30 dBi
- Dish antenna, gain: 34 dBi

## DFS Regulatory Regions

Operation in DFS regulatory regions requires an antenna with minimum gain of 23 dBi.

## Industry Canada

### airFiber AF-2X

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

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

This radio transmitter (IC: 6545A-AF2X) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 6 dBi
- Dish antenna, gain: 24 dBi

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

Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis de façon que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas provoquer d'interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Cet émetteur radio (IC: 6545A-AF2X) a été approuvée par Industrie Canada pour l'exploitation avec l'antenne types énumérés ci-dessous avec le gain maximal admissible et requis l'impédance de l'antenne pour chaque type d'antenne indiqué. Types d'antenne non inclus dans cette liste, ayant un gain supérieur au gain maximal indiqué pour ce type, sont strictement interdits pour une utilisation avec cet appareil. Immédiatement suite à la remarque, le fabricant doit fournir une liste de tous les types d'antenne approuvé pour une utilisation avec l'émetteur, ce qui indique le gain maximal d'antenne permis (en dBi) et requis d'impédance pour chacun.

- Antenne parabolique, gain: 6 dBi
- Antenne parabolique, gain: 24 dBi

### airFiber AF-3X

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

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

This radio transmitter (IC: 6545A-AF3X) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 12 dBi
- Dish antenna, gain: 26 dBi
- Dish antenna, gain: 29 dBi

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

Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis de façon que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas provoquer d'interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Cet émetteur radio (IC: 6545A-AF3X) a été approuvée par Industrie Canada pour l'exploitation avec l'antenne types énumérés ci-dessous avec le gain maximal admissible et requis l'impédance de l'antenne pour chaque type d'antenne indiqué. Types d'antenne non inclus dans cette liste, ayant un gain supérieur au gain maximal indiqué pour ce type, sont strictement interdits pour une utilisation avec cet appareil. Immédiatement suite à la remarque, le fabricant doit fournir une liste de tous les types d'antenne approuvé pour une utilisation avec l'émetteur, ce qui indique le gain maximal d'antenne permis (en dBi) et requis d'impédance pour chacun.

- Antenne parabolique, gain: 12 dBi
- Antenne parabolique, gain: 26 dBi
- Antenne parabolique, gain: 29 dBi

## airFiber AF-4X

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

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

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

Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis de façon que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas provoquer d'interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

## airFiber AF-5X

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

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

This radio transmitter (IC: 6545A-AF5X) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- Dish antenna, gain: 23 dBi
- Dish antenna, gain: 30 dBi
- Dish antenna, gain: 34 dBi

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

Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis de façon que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas provoquer d'interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Cet émetteur radio (IC: 6545A-AF5X) a été approuvée par Industrie Canada pour l'exploitation avec l'antenne types énumérés ci-dessous avec le gain maximal admissible et requis l'impédance de l'antenne pour chaque type d'antenne indiqué. Types d'antenne non inclus dans cette liste, ayant un gain supérieur au gain maximal indiqué pour ce type, sont strictement interdits pour une utilisation avec cet appareil. Immédiatement suite à la remarque, le fabricant doit fournir une liste de tous les types d'antenne approuvés pour une utilisation avec l'émetteur, ce qui indique le gain maximal d'antenne permis (en dBi) et requis d'impédance pour chacun.

- Antenne parabolique, gain: 23 dBi
- Antenne parabolique, gain: 30 dBi
- Antenne parabolique, gain: 34 dBi

## RF Exposure Warning

### airFiber AF-2X

The antennas used for this transmitter must be installed to provide a separation distance of at least 126 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installé en considérant une distance de séparation de toute personnes d'au moins 126 cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.

### airFiber AF-3X

The antennas used for this transmitter must be installed to provide a separation distance of at least 364 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installé en considérant une distance de séparation de toute personnes d'au moins 364 cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.

### airFiber AF-4X

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during the normal operation is minimized. In order to avoid the possibility of exceeding the FCC radio frequency exposure limit, human proximity to the antenna should be more than 180 cm.

La puissance de sortie rayonnée de cet appareil est inférieure aux limites d'exposition de radio de fréquence FCC. Néanmoins, le dispositif doit être utilisé de telle manière que le potentiel pour le contact humain pendant l'utilisation normale soit minimisé. Afin d'éviter la possibilité de dépasser la limite d'exposition de fréquence radio de la FCC, la proximité humaine à l'antenne devrait être plus que 180 cm.

### airFiber AF-5X

The antennas used for this transmitter must be installed to provide a separation distance of at least 126 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installé en considérant une distance de séparation de toute personnes d'au moins 126 cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.

## Australia and New Zealand

### airFiber AF-2X



Warning: This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

### airFiber AF-3X



Warning: This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

### airFiber AF-4X



Warning: This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

### airFiber AF-5X



Warning: This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## CE Marking

### airFiber AF-2X

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



### airFiber AF-3X

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



### airFiber AF-4X

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



### airFiber AF-5X

CE marking on this product represents the product is in compliance with all directives that are applicable to it.

### Alert sign! follows CE marking

Alert sign must be indicated if a restriction on use applied to the product and it must follow the CE marking.



## airFiber AF-4X Compliance

The user is responsible for obtaining all licenses that are required by the local country in which the product will be operated, and all such licenses must be obtained prior to operation in the particular country. For information on licenses required by your country as well as conditions of use for the 4 GHz band, contact your appropriate national authority.

### 4.9 GHz Band Devices (FCC and Industry Canada)

The 4.9 GHz band is a licensed band allocated to public safety services. State and local government entities that provide public safety services are eligible to apply for 4.9 GHz licenses. For additional information, refer to FCC or Industry Canada regulations.



## Frequency Ranges and Power Levels per Country/Region

### airFiber AF-2X

The product can be operated in the countries and regions listed in the following table, within the stated frequency ranges and output power (EIRP) limits.

Each country has its own power level and frequency regulations. To ensure the product operates under the necessary regulatory compliance rules, the country where the device will be used must be selected during installation. The frequency settings and output power (EIRP) limits will be tuned according to the regulations of the selected country/region:

Country/Region	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)
Argentina	2400-2483	36
Australia	2400-2483	36
Bahrain	2400-2483	36
Brazil	2400-2483	36
Canada	2400-2483	36*
Chile	2400-2483	36
China	2400-2483	36
Colombia	2400-2483	36
Ecuador	2400-2483	36
Ghana	2400-2483	36
Guam (U.S. territory)	2400-2483	36*
Hong Kong	2400-2483	36
Indonesia	2400-2483	36
India	2400-2483	36
Kenya	2400-2483	36
Korea Republic	2400-2483	36
Kyrgyzstan	2400-2483	Not applicable
Malaysia	2400-2483	36
Mexico	2400-2483	36
New Zealand	2400-2483	36
Nigeria	2400-2483	36
Peru	2400-2483	36
Philippines	2400-2483	36
Puerto Rico (U.S. territory)	2400-2483	36*
Singapore	2400-2483	36
South Africa	2400-2483	36
Taiwan	2400-2483	36
Tajikistan	2400-2483	Not applicable
Thailand	2400-2483	20
Turkmenistan	2400-2483	Not applicable
Uganda	2400-2483	Not applicable
United States	2400-2483	36*
Uzbekistan	2400-2483	Not applicable
Venezuela	2400-2483	36
Virgin Islands (U.S. territory)	2400-2483	36*
Vietnam	2400-2483	36

\* A higher EIRP is possible based on FCC Part 15 requirements of reduction of conducted power by 1 dBm per 3 dBi increase of antenna gain beyond 6 dBi.

**airFiber AF-3X**

The product can be operated in the countries and regions listed in the following table, within the stated frequency ranges and output power (EIRP) limits.

Each country has its own power level and frequency regulations. To ensure the product operates under the necessary regulatory compliance rules, the country where the device will be used must be selected during installation. The frequency settings and output power (EIRP) limits will be tuned according to the regulations of the selected country/region:

Country/Region	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)
Austria	3410-3900	66
Belgium	3410-3900	66
Bulgaria	3410-3900	66
Canada	3450-3650 3650-3700	57 44
Croatia	3410-3900	66
Cyprus	3410-3900	66
Czech Republic	3410-3900	66
Denmark	3410-3900	66
Estonia	3410-3900	66
Finland	3410-3900	66
France	3410-3900	66
Germany	3410-3900	66
Greece	3410-3900	66
Guam (U.S. territory)	3650-3700	44
Hungary	3410-3900	66
Ireland	3410-3900	66
Italy	3410-3900	66
Latvia	3410-3900	66
Lithuania	3410-3900	66
Malta	3410-3900	66
Netherlands	3410-3900	66
Poland	3410-3900	66
Portugal	3410-3900	66
Puerto Rico (U.S. territory)	3650-3700	44
Romania	3410-3900	66
Slovakia	3410-3900	66
Spain	3410-3900	66
Sweden	3410-3900	66
United Kingdom	3410-3900	66
United States	3650-3700	44
Virgin Islands (U.S. territory)	3650-3700	44

**airFiber AF-4X**

The product can be operated in the countries and regions listed in the following table, within the stated frequency ranges and output power (EIRP) limits.

Users are responsible to comply with all local regulatory rules and requirements beyond what is stated in the table.

Each country has its own power level and frequency regulations. To ensure the product operates under the necessary regulatory compliance rules, the country where the device will be used must be selected during installation. The frequency settings and output power (EIRP) limits will be tuned according to the regulations of the selected country/region:

Country/Region	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)
Austria	3410-3900	55
Belgium	3410-3900	55
Bulgaria	3410-3900	55
Canada	4940-4990	55
Croatia	3410-3900	55
Cyprus	3410-3900	55
Czech Republic	3410-3900	55
Denmark	3410-3900	55
Estonia	3410-3900	55
Finland	3410-3900	55
France	3410-3900	55
Germany	3410-3900	55
Greece	3410-3900	55
Guam (U.S. territory)	4940-4990	55
Hungary	3410-3900	55
Ireland	3410-3900	55
Italy	3410-3900	55
Latvia	3410-3900	55
Lithuania	3410-3900	55
Malta	3410-3900	55
Netherlands	3410-3900	55
Poland	3410-3900	55
Portugal	3410-3900	55
Puerto Rico (U.S. territory)	4940-4990	55
Romania	3410-3900	55
Slovakia	3410-3900	55
Spain	3410-3900	55
Sweden	3410-3900	55
United Kingdom	3410-3900	55
United States	4940-4990	55
Virgin Islands (U.S. territory)	4940-4990	55

## airFiber AF-5X

The product can be operated in the countries and regions listed in the following table, within the stated frequency ranges and output power (EIRP) limits.

Each country has its own power level and frequency regulations. To ensure the product operates under the necessary regulatory compliance rules, the country where the device will be used must be selected during installation. The frequency settings and output power (EIRP) limits will be tuned according to the regulations of the selected country/region:

Country/Region	5.1 GHz		5.2 GHz		5.4 GHz		5.8 GHz	
	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)
Argentina	5150-5250	49			5470-5725	30	5725-5850	36
Australia					5470-5600, 5650-5725	30	5725-5855	36
Bahrain							5735-5835	20
Barbados							5725-5850	36
Belize							5735-5835	30
Bolivia							5735-5835	30
Brazil					5470-5725	30	5725-5850	53
Brunei Darussalam							5735-5835	20
Canada			5250-5350	30	5470-5600, 5650-5725	30	5725-5850	60
Chile			5250-5350	30			5735-5835	20
China							5735-5835	30
Colombia			5250-5350	30			5735-5835	30
Costa Rica							5735-5835	30
Denmark					5470-5725	30	5725-5795, 5815-5850	36
Dominican Republic							5735-5835	30
Ecuador	5150-5250	49	5250-5350	30			5735-5835	30
El Salvador							5735-5835	30
Finland					5470-5725	30	5725-5795, 5815-5850	36
Germany					5470-5725	30	5755-5875	36
Greece					5470-5725	30	5725-5795	36
Grenada					5470-5725	30	5725-5850	36
Guatemala							5735-5835	30
Honduras					5470-5725	30	5725-5850	36
Hong Kong			5250-5350	30	5470-5725	30	5725-5850	36
Iceland					5470-5725	30	5725-5875	36
India							5825-5875	36
Iraq							5735-5835	36
Ireland					5470-5725	30	5725-5875	33
Italy					5470-5725	30		
Jamaica					5470-5725	30	5725-5850	36

Country/Region	5.1 GHz		5.2 GHz		5.4 GHz		5.8 GHz	
	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)	Frequency Range (Band Edges in MHz)	Max. EIRP (dBm)
Kenya			5250-5350	30			5735-5835	30
Korea Republic					5490-5710	30	5735-5815	30
Lebanon							5735-5835	30
Liechtenstein					5470-5725	30	5725-5795, 5815-5875	36
Macau							5725-5850	36
Malaysia	5150-5250	49	5250-5350	30			5735-5835	30
Mexico							5735-5835	30
Morocco							5735-5835	20
Nepal							5735-5835	30
New Zealand					5470-5725	30	5725-5850	53
Norway					5470-5725	30	5725-5795, 5815-5850	53
Oman					5470-5725	30	5725-5850	36
Pakistan							5735-5835	30
Panama							5735-5835	30
Papua New Guinea							5735-5835	30
Peru	5150-5250	49	5250-5350	30	5470-5725	30	5725-5850	36
Philippines	5150-5250	49	5250-5350	30	5470-5725	30	5725-5850	36
Portugal					5470-5725	30	5725-5875	36
Puerto Rico (U.S. territory)			5250-5350	30	5470-5600, 5650-5725	30	5725-5850	60
Qatar							5735-5835	30
Russia	5150-5350	43			5470-5650	23	5650-5950	53
Singapore							5735-5835	30
South Africa					5470-5725	30	5725-5850	60
Spain					5470-5725	30	5725-5795, 5815-5855	36
Switzerland					5470-5725	30	5725-5795, 5815-5855	36
Taiwan			5250-5350	30	5490-5710	30	5735-5815	30
Thailand			5250-5350	30	5470-5725	30	5725-5850	36
Trinidad And Tobago					5470-5725	30	5725-5850	36
United Kingdom					5470-5725	30	5725-5790, 5815-5850	36
United States	5150-5250	49	5250-5350	30	5470-5600, 5650-5725	30	5725-5850	60
Uruguay					5470-5725	30	5725-5850	36
Uzbekistan					5470-5725	30	5725-5850	36
Venezuela	5150-5250	49	5250-5350	30			5735-5835	30

The following table lists the maximum transmit output power (EIRP) for the 5.1 GHz band.

5.1 GHz Band		Maximum Transmit Output Power (EIRP) in dBm
Channel Bandwidth	Frequency Range (Band Edges in MHz)	
10 MHz	5155-5175	39
	5166-5186	44
	5177-5250	49
20 MHz	5156-5180	37
	5161-5185	39
	5166-5209	44
30 MHz	5190-5250	49
	5155-5192	37
	5163-5202	39
	5173-5211	44
40 MHz	5182-5250	49
	5155-5204	37
	5165-5219	39
	5180-5228	44
50 MHz	5189-5250	49
	5155-5214	37
	5165-5233	39
	5184-5242	44
	5193-5250	49

## RoHS/WEEE Compliance Statement



### English

European Directive 2012/19/EU requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

### Deutsch

Die Europäische Richtlinie 2012/19/EU verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

### Español

La Directiva 2012/19/UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

### Français

La directive européenne 2012/19/UE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

### Italiano

La direttiva europea 2012/19/UE richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.





# Appendix G: Declaration of Conformity

Česky [Czech]	UBIQUITI NETWORKS tímto prohlašuje, že toto UBIQUITI NETWORKS zařízení, je ve shod se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Dansk [Danish]	Hermed, UBIQUITI NETWORKS, erklærer at denne UBIQUITI NETWORKS enhed, er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Nederlands [Dutch]	Hierbij verklaart UBIQUITI NETWORKS, dat deze UBIQUITI NETWORKS apparaat, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EC.
English	Hereby, UBIQUITI NETWORKS, declares that this UBIQUITI NETWORKS device, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Eesti [Estonian]	Käesolevaga UBIQUITI NETWORKS kinnitab, et antud UBIQUITI NETWORKS seade, on vastavus oluliste nõuetele ja teiste asjakohastele sätetele direktiivi 1999/5/EÜ.
Suomi [Finnish]	Täten UBIQUITI NETWORKS vakuuttaa, että tämä UBIQUITI NETWORKS laite, on yhdenmukainen olennaisten vaatimusten ja muiden sitä koskevien direktiivin 1999/5/EY.
Français [French]	Par la présente UBIQUITI NETWORKS déclare que l'appareil UBIQUITI NETWORKS, est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
Deutsch [German]	Hiermit erklärt UBIQUITI NETWORKS, dass sich dieses UBIQUITI NETWORKS Gerät, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet.
Ελληνική [Greek]	Δια του παρόντος, UBIQUITI NETWORKS, δηλώνει ότι αυτή η συσκευή UBIQUITI NETWORKS, είναι σε συμμόρφωση με τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις της οδηγίας 1995/5/EK.
Magyar [Hungarian]	Ezennel UBIQUITI NETWORKS kijelenti, hogy ez a UBIQUITI NETWORKS készülék megfelel az alapvető követelményeknek és más vonatkozó 1999/5/EK irányelv rendelkezéseit.
Íslenska [Icelandic]	Hér, UBIQUITI NETWORKS, því yfir að þetta UBIQUITI NETWORKS tæki er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipun 1999/5/EC.
Italiano [Italian]	Con la presente, UBIQUITI NETWORKS, dichiara che questo dispositivo UBIQUITI NETWORKS, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti della direttiva 1999/5/CE.
Latviski [Latvian]	Ar šo, UBIQUITI NETWORKS, deklarē, ka UBIQUITI NETWORKS ierīce, ir saskaņā ar būtiskajām prasībām un citiem attiecīgiem noteikumiem Direktīvā 1999/5/EK.
Lietuviškai [Lithuanian]	UBIQUITI NETWORKS deklaruoja, kad šis UBIQUITI NETWORKS įrenginys atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Malti [Maltese]	Hawnhekk, UBIQUITI NETWORKS, tiddikjara li dan il-mezz UBIQUITI NETWORKS huwa konformi mar-rekwiżiti essenzjali u dispozizzjonijiet rilevanti oħrajn ta' Direttiva 1999/5/EC.
Norsk [Norwegian]	Herved UBIQUITI NETWORKS, erklærer at denne UBIQUITI NETWORKS enheten, er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktiv 1999/5/EF.
Slovensky [Slovak]	Týmto UBIQUITI NETWORKS, prehlasuje, že toto UBIQUITI NETWORKS zariadenie, je v súlade so základnými požiadavkami a ďalšími relevantnými ustanoveniami smernice 1999/5/ES.
Svenska [Swedish]	Härmed UBIQUITI NETWORKS, intygar att denna UBIQUITI NETWORKS enhet är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Español [Spanish]	Por medio de la presente UBIQUITI NETWORKS declara que este dispositivo UBIQUITI NETWORKS, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Polski [Polish]	Niniejszym, Ubiquti Networks, oświadcza, że urządzenie UBIQUITI NETWORKS, jest zgodny z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
Português [Portuguese]	UBIQUITI NETWORKS declara que este dispositivo UBIQUITI NETWORKS, está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Română [Romanian]	Prin prezenta, UBIQUITI NETWORKS declară că acest dispozitiv UBIQUITI NETWORKS este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1999/5/CE.



## Appendix H: Contact Information

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### Ubiquiti Networks Support

Ubiquiti Support Engineers are located around the world and are dedicated to helping customers resolve software, hardware compatibility, or field issues as quickly as possible. We strive to respond to support inquiries within a 24-hour period.

Ubiquiti Networks, Inc.  
2580 Orchard Parkway  
San Jose, CA 95131  
[www.ubnt.com](http://www.ubnt.com)

### Online Resources

Support: [ubnt.link/airFiber-Support](http://ubnt.link/airFiber-Support)

Community: [community.ubnt.com/airfiber](http://community.ubnt.com/airfiber)

Downloads: [downloads.ubnt.com/airfiber](http://downloads.ubnt.com/airfiber)



[www.ubnt.com](http://www.ubnt.com)