



## NanoBeam<sup>®</sup> M2

High-Performance 13 dBi  
airMAX<sup>®</sup> CPE

Model: NBE-M2-13

### QUICK START GUIDE

#### Introduction

Thank you for purchasing the Ubiquiti Networks<sup>®</sup> NanoBeam<sup>®</sup>. This Quick Start Guide is designed to guide you through the installation, and show you how to access the airOS<sup>®</sup> Configuration Interface. This Quick Start Guide also includes the warranty terms and is for use with the NanoBeamM2, model NBE-M2-13.

#### Package Contents



TERMS OF USE: Ubiquiti radio devices must be professionally installed. Shielded Ethernet cable and earth grounding must be used as conditions of product warranty. TOUGHCable<sup>™</sup> is designed for outdoor installations. It is the customer's responsibility to follow local country regulations, including operation within legal frequency channels, output power, and Dynamic Frequency Selection (DFS) requirements.

#### Installation Requirements

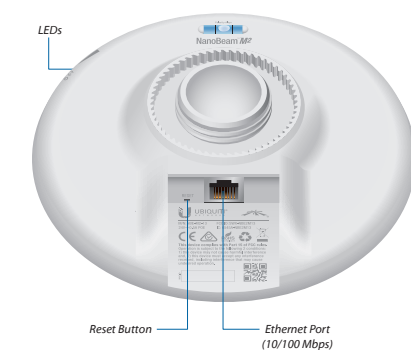
The NanoBeam can be mounted on a pole or to a wall. A *Metal Strap* (included) is used for pole-mounting. For wall-mounting, a suitable fastener such as a screw or bolt (not included) is required.

- Pole-mounting: 7 mm socket wrench or screwdriver
- Wall-mounting: wall fastener (not included)
- Shielded Category 5 (or above) cabling should be used for all wired Ethernet connections and should be grounded through the AC ground of the PoE.

We recommend that you protect your networks from the most brutal environments and devastating ESD attacks with industrial-grade shielded Ethernet cable, TOUGHCable from Ubiquiti Networks.

For more details, visit [www.ubnt.com/toughcable](http://www.ubnt.com/toughcable)

#### Hardware Overview



**Reset Button** To reset to factory defaults, press and hold the *Reset* button for more than 10 seconds while the NanoBeam is already powered on. Alternatively, the NanoBeam may be reset remotely via a *Reset* button located on the bottom of the *PoE Adapter*.

**Ethernet Port** The *Ethernet* port is used to connect the power and should be connected to the LAN and DHCP server. Power can be provided by any of the following:

- *PoE Adapter* (included)
- Ubiquiti Networks EdgeSwitch<sup>™</sup>
- Ubiquiti Networks EdgeRouter<sup>™</sup> PoE

#### LEDs

- Power** The Power LED will light blue when the device is connected to a power source.
- Ethernet** The Ethernet LED will light steady blue when an active Ethernet connection is made and flash when there is activity.
- Signal** The default values are shown below:
  - LED will light blue when the wireless signal strength is equal to or above -94 dBm.
  - LED will light blue when the wireless signal strength is equal to or above -80 dBm.
  - LED will light blue when the wireless signal strength is equal to or above -73 dBm.
  - LED will light blue when the wireless signal strength is equal to or above -65 dBm.

#### Hardware Installation

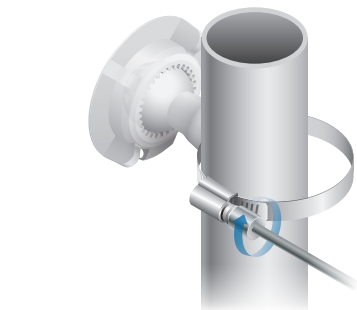
The NanoBeam can be mounted on a pole or to a wall. Perform the steps for the appropriate installation:

##### Pole-Mount

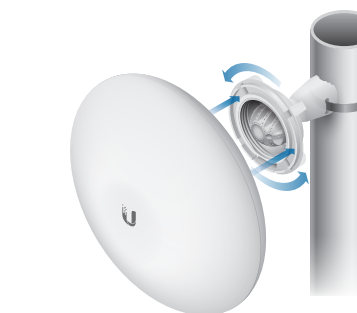
1. Insert the *Ball Joint Mount* into the *Lock Ring* with the threads of the *Lock Ring* facing the ball joint.



3. Wrap the *Metal Strap* around the pole. Use a 7 mm socket wrench to turn the screw clockwise and securely fasten the clamp to the pole.



4. Attach the NanoBeam to the *Ball Joint Mount* and turn the *Lock Ring* to secure it. Keep the *Lock Ring* loose enough to allow the NanoBeam to pivot for aiming.



#### Wall-Mount

The NanoBeam must be mounted directly to a wood stud or other structurally stable surface to avoid damage to the mounting hole when you adjust the aim.

#### Optional Accessory

To enhance stability, you can use the NanoBeam Wall Mount Kit, model NBE-WMK (sold separately).



**Note:** Center screw included. Two optional screws (not included) provide additional stability.

#### Installation Instructions

1. Mark the desired location of the mounting point.
2. If needed, drill a pilot hole for the fastener (not included).
3. Insert the *Ball Joint Mount* into the *Lock Ring* with the threads of the *Lock Ring* facing the ball joint.



4. If you are using the optional NanoBeam Wall Mount Kit, then skip to step b.
- a. To attach the *Ball Joint Mount* to the wall, insert a fastener (not included) through the center of the ball joint, and into the wall. Securely tighten the fastener. Proceed to step 5.



- b. To attach the *Ball Joint Mount* to the wall, insert the *Wall Mount Kit* screw through the center of the ball joint, through the *Wall Mount Kit* plate, and into the wall. Securely tighten the screw.



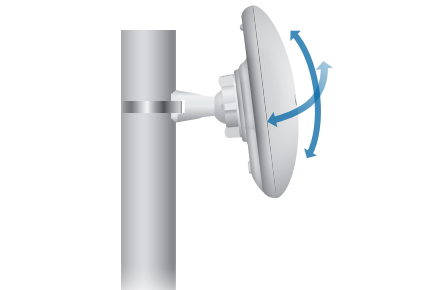
5. Attach the NanoBeam to the *Ball Joint Mount* and turn the *Lock Ring* to secure it. Keep the *Lock Ring* loose enough to allow the NanoBeam to pivot for aiming.



#### Aiming

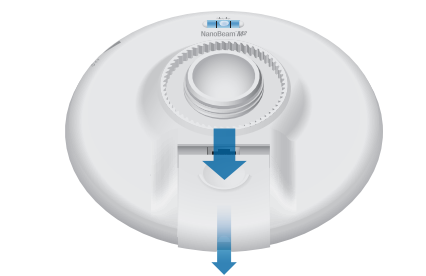
1. Ensure the opening of the Ethernet cable is pointed towards the ground.
2. Aim the front of the NanoBeam towards the other end of the wireless link.
3. Hand-tighten the *Lock Ring* to lock the aim.

**Note:** Do not use a tool to tighten the *Lock Ring*. Tighten the *Lock Ring* by hand only.



#### Connecting to the PoE Adapter

1. Remove the port cover by pressing down on the center of the cover and sliding the cover out.



2. Connect an Ethernet cable to the *Ethernet* port.



3. Replace the port cover.

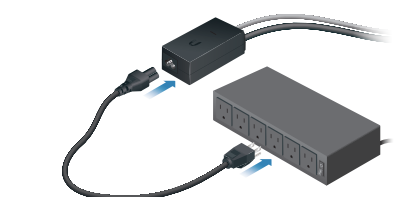
4. Connect the other end of the Ethernet cable from the NanoBeam to the Ethernet port labeled **POE** on the *PoE Adapter*.



5. Connect an Ethernet cable from your LAN or computer to the Ethernet port labeled **LAN** on the *PoE Adapter*.

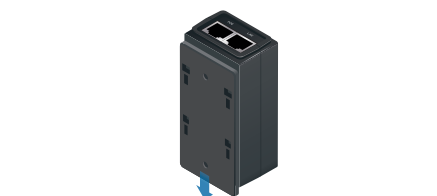


6. Connect the *Power Cord* to the power port on the *PoE Adapter*. Connect the other end of the *Power Cord* to a power outlet.



#### Mounting the PoE Adapter (Optional)

1. Slide the *PoE Mounting Bracket* down to remove it from the *PoE Adapter*.



2. Place the *PoE Mounting Bracket* at the desired location and mark the two holes. Pre-drill the holes if necessary, and then secure the bracket using two fasteners (not included).



3. Align the slots of the *PoE Adapter* with the tabs of the *PoE Mounting Bracket*, and then slide the adapter down.



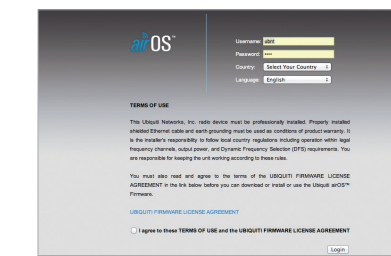
#### Accessing airOS

Verify connectivity in the airOS Configuration Interface.

1. Make sure that your host machine is connected via Ethernet to the NanoBeam.
2. Configure the Ethernet adapter on your host system with a static IP address on the 192.168.1.x subnet.
3. Launch your web browser and type **https://192.168.1.20** in the address field. Press **enter** (PC) or **return** (Mac).



4. The login screen will appear. Enter **ubnt** in the *Username* and *Password* fields. Select your *Country* and *Language*. You must agree to the *Terms of Use* and the *Ubiquiti Firmware License Agreement* to use the product. Click **Login**.

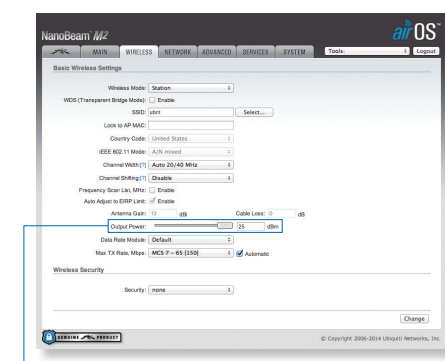


**Note:** For the *Country* setting, U.S. product versions are restricted to a choice of Canada, Puerto Rico, or the U.S. to ensure compliance with FCC/IC regulations.

The airOS Configuration Interface will appear, allowing you to customize your settings as needed. For additional details on the airOS Configuration Interface, refer to the User Guide available at [documentation.ubnt.com/airmax](http://documentation.ubnt.com/airmax)

#### 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.



The *Output Power* field is provided to the professional installer to assist in meeting regulatory requirements.



640-00162-02

Specifications

| NBE-M2-13                   |                                                                    |  |
|-----------------------------|--------------------------------------------------------------------|--|
| Dimensions (Mount Included) | 189 x 189 x 125 mm<br>(7.44 x 7.44 x 4.92")                        |  |
| Weight (Mount Included)     | 530 g<br>(1.17 lb)                                                 |  |
| Operating Frequency         | 2402-2482MHz                                                       |  |
| Gain                        | 13 dBi                                                             |  |
| Networking Interface        | (1) 10/100 Ethernet Port                                           |  |
| Enclosure                   | Outdoor UV Stabilized Plastic                                      |  |
| Max. Power Consumption      | 6W                                                                 |  |
| Power Supply                | 24V, 0.5A PoE Adapter (Included)                                   |  |
| Power Method                | Passive PoE (Pairs 4, 5+; 7, 8 Return)                             |  |
| Wind Loading                | 45.4 N @ 200 km/h<br>(10.2 lbf @ 125 mph)                          |  |
| Wind Survivability          | 200 km/h<br>(125 mph)                                              |  |
| Certifications              | CE, FCC, IC                                                        |  |
| Mounting                    | Pole-Mount (Kit Included)<br>Wall-Mount (Not Included)             |  |
| Operating Temperature       | -40 to 80° C<br>(-40 to 176° F)                                    |  |
| Operating Humidity          | 5 to 95% Noncondensing                                             |  |
| Salt Fog Test               | IEC 68-2-11 (ASTM B117),<br>Equivalent: MIL-STD-810 G Method 509.5 |  |
| Vibration Test              | IEC 68-2-6                                                         |  |
| Temperature Shock Test      | IEC 68-2-14                                                        |  |
| UV Test                     | IEC 68-2-5 at 40° C (104° F)<br>Equivalent: ETS 300 019-1-4        |  |
| Wind-Driven Rain Test       | ETS 300 019-1-4<br>Equivalent: MIL-STD-810 G Method 506.5          |  |

Safety Notices

- Read, follow, and keep these instructions.
- Heed all warnings.
- Only use attachments/accessories specified by the manufacturer.

**WARNING:** Do not use this product in location that can be submerged by water.

**WARNING:** Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Electrical Safety Information

- Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.
- There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.
- This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
  - Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
  - The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can provide a shock hazard that can result in serious injury or death.
- Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
- Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
- Protective bonding must be installed in accordance with local national wiring rules and regulations.

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:

- 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;
- has been painted, rebranded or physically modified in any way;
- has been damaged due to errors or defects in cabling;
- has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;
- has been damaged or impaired as a result of using third party firmware;
- has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or
- 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.

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.

Compliance

FCC

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.

- This device may not cause harmful interference, and
- 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-NBE2M13) 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.

- Integrated antenna, gain: 13 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 none(s). Son fonctionnement est soumis aux deux conditions suivantes:

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

Cet émetteur radio (IC:6545A-NBE2M13) 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 intégré, gain: 13 dBi

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 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 20 cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.

CE Marking

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



RoHS/WEEE Compliance Statement



English

European Directive 2002/96/EC 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 2002/96/EC 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 Haushaltsmüll 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.

Italiano

La direttiva europea 2002/96/EC 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.

Español

La Directiva 2002/96/CE de la 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 desecher 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 deschar y recicar 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 2002/96/CE 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.

Ελληνικά

Η οδηγία της Ευρωπαϊκής Ένωσης 2002/96/ΕΚ απαιτεί να μην απορριπτόνται μαζί με τα οικιακά απόβλητα τα προϊόντα που φέρουν αυτό το σύμβολο. Το σύμβολο υποδηλώνει ότι το προϊόν πρέπει να απορριπτεί χωριστά από τα οικιακά απόβλητα. Είναι ευθύνη του ιδιοκτήτη να απορριπτει σωστά αυτά τα προϊόντα και οποιαδήποτε άλλα ηλεκτρικά ή ηλεκτρονικά προϊόντα, χρησιμοποιώντας τις δομημένες συλλογές που υποδεικνύονται από την κυβέρνηση ή τις αρχές των τοπικών κοινοτήτων. Η σωστή απόρριψη και ο έλεγχος θα βοηθήσουν στην αποφυγή πιθανών αρνητικών επιπτώσεων στο περιβάλλον και στην υγεία του ανθρώπου. Για περισσότερες πληροφορίες σχετικά με την απόρριψη των παλαιών ηλεκτρικών ή ηλεκτρονικών προϊόντων που έχετε, επικοινωνήστε με τις αρχές ή τους υπαλλήλους των τοπικών κοινοτήτων ή το κατάστημα στο οποίο αγοράσατε το προϊόν.

Declaration of Conformity

|                         |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Česky<br>[Czech]        | UBIQUITI NETWORKS tímto prohlašuje, e tento UBIQUITI NETWORKS device, je ve shod se základními po adavky a dal ími píslu n m ustanoveními sm míc 1999/5/ES.                                                                                                                                                                                                    |
| Dansk<br>[Danish]       | Undertegnede UBIQUITI NETWORKS erklærer herved, at følgende udstyr UBIQUITI NETWORKS device, overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.                                                                                                                                                                                      |
| Nederlands<br>[Dutch]   | Hierbij verklaart UBIQUITI NETWORKS dat het toestel UBIQUITI NETWORKS device, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG. Bij deze verklaart UBIQUITI NETWORKS dat deze UBIQUITI NETWORKS device, voldoet aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC. |
| English                 | Herby, 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<br>[Estonian]     | Käesolevaga kinnitab UBIQUITI NETWORKS seadme UBIQUITI NETWORKS device, vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.                                                                                                                                                                    |
| Suomi<br>[Finnish]      | UBIQUITI NETWORKS vakuuttaa täten että UBIQUITI NETWORKS device, täyttävien laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.                                                                                                                                                                      |
| Français<br>[French]    | Par la présente UBIQUITI NETWORKS déclare que l'appareil UBIQUITI NETWORKS, device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.                                                                                                                                                                   |
| Deutsch<br>[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. (BMW)                                                                                                                                            |
| Ελληνικά<br>[Greek]     | ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ UBIQUITI NETWORKS ΔΗΛΩΝΕΙ ΟΤΙ UBIQUITI NETWORKS device, ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΑΛΙΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1995/5/ΕΚ.                                                                                                                                                                                     |
| Magyar<br>[Hungarian]   | Alulírott, UBIQUITI NETWORKS nyilatkozom, hogy a UBIQUITI NETWORKS device, megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.                                                                                                                                                                                         |
| Íslenska<br>[Icelandic] | Hér me í sír UBIQUITI NETWORKS yfir við UBIQUITI NETWORKS device, er í samræmi við grunnkröfur og árar kröfur, sem ger ar eru í tilskipun 1999/5/EC.                                                                                                                                                                                                           |
| Italiano<br>[Italian]   | Con la presente UBIQUITI NETWORKS dichiara che questo UBIQUITI NETWORKS device, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.                                                                                                                                                                  |

|                             |                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Latviski<br>[Latvian]       | Ar o UBIQUITI NETWORKS deklarē, ka UBIQUITI NETWORKS ierice, atbilst Direktīvai 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.                                                       |
| Lietuviškai<br>[Lithuanian] | UBIQUITI NETWORKS deklaruoja, kad šis UBIQUITI NETWORKS įrenginys atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.                                                                     |
| Malti<br>[Maltese]          | Hawnhekk, UBIQUITI NETWORKS, jiddikjara li dan UBIQUITI NETWORKS device, jikkonforma mal- ti ijet essenzzjali u ma provvedimenti o rajn rilevanti li hemm fid-Direttiva 1999/5/EC.                            |
| Norsk<br>[Norwegian]        | UBIQUITI NETWORKS erklærer herved at utstyret UBIQUITI NETWORKS device, er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.                                                 |
| Slovensky<br>[Slovak]       | UBIQUITI NETWORKS tímto vyhlasuje, e UBIQUITI NETWORKS device, sp a základné po adavky a v etky príslu né ustanovenia Smernice 1999/5/ES.                                                                     |
| Svenska<br>[Swedish]        | Härmed intygar UBIQUITI NETWORKS att denna UBIQUITI NETWORKS device, står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.             |
| Español<br>[Spanish]        | Por medio de la presente UBIQUITI NETWORKS declara que el UBIQUITI NETWORKS device, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE. |
| Polski<br>[Polish]          | Niniejszym, firma UBIQUITI NETWORKS o wia dziaa, e produkt serii UBIQUITI NETWORKS device, spełnia zasadnicze wymagania i inne istotne postanowienia Dyrektywy 1999/5/EC.                                     |
| Português<br>[Portuguese]   | UBIQUITI NETWORKS declara que este UBIQUITI NETWORKS device, está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.                                                          |
| Română<br>[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.                              |

Online Resources

|           |                                                            |
|-----------|------------------------------------------------------------|
| Support   | <a href="http://support.ubnt.com">support.ubnt.com</a>     |
| Community | <a href="http://community.ubnt.com">community.ubnt.com</a> |
| Downloads | <a href="http://downloads.ubnt.com">downloads.ubnt.com</a> |

Industry Canada

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:

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

This radio transmitter (IC: 6545A-NBE2M13) 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.

- Integrated antenna, gain: 13 dBi

