

Flexible 5 GHz Carrier Class PTP Radio

Instructions, videos and help can be found at:

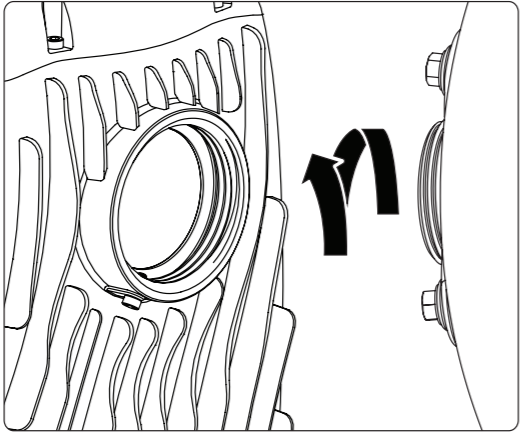
<http://bit.ly/airspansupport>



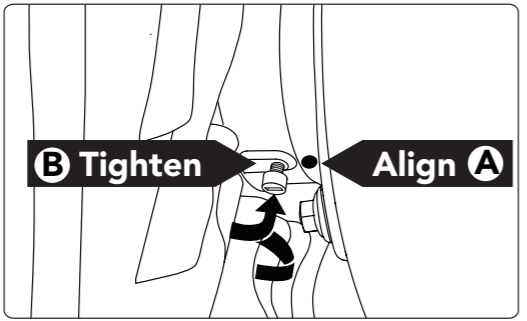
B5x iBridge

1. Attach Antenna

Mount the antenna by clockwise twisting into the radio threaded collar. Hand tighten until the O-ring seal is seated in the collar.



Make sure the indicator dot on the antenna is aligned with the B5x set screw as shown in the diagram below, then tighten the set screw.



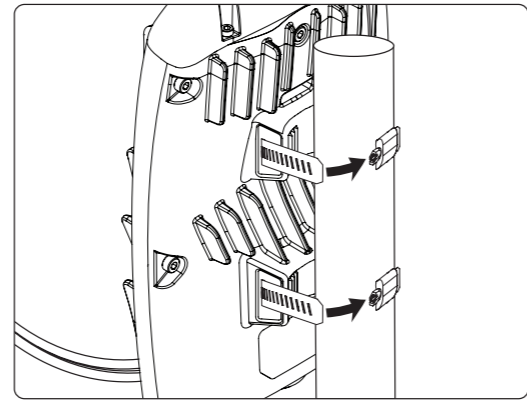
If you are using the B5x standalone without an antenna, remove the set screw to allow drainage of any accumulated moisture in the threaded area.

Required Items

- Airspan N5-X series antenna
- Minimum 10 AWG (5.26 mm²) ground cable with pre-terminated ring terminal
- Airspan Gigabit NID
- Small flat head type screwdriver
- Power over Ethernet injector compatible with B5x input power specifications

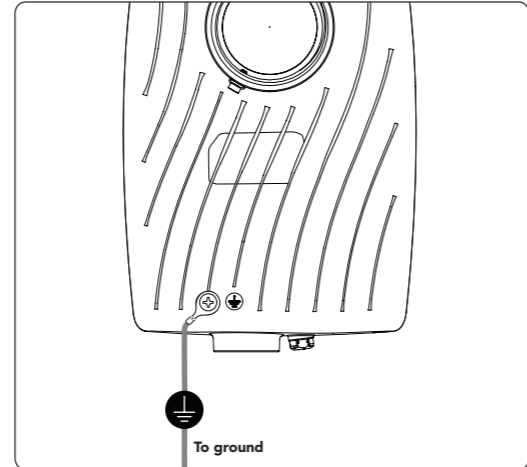
2. Mount

Using 2 hose clamp type pole straps, attach the B5x to desired mounting pole. If elevation adjustment is needed, a Mimosa Fleximount or J-Mount is suggested.



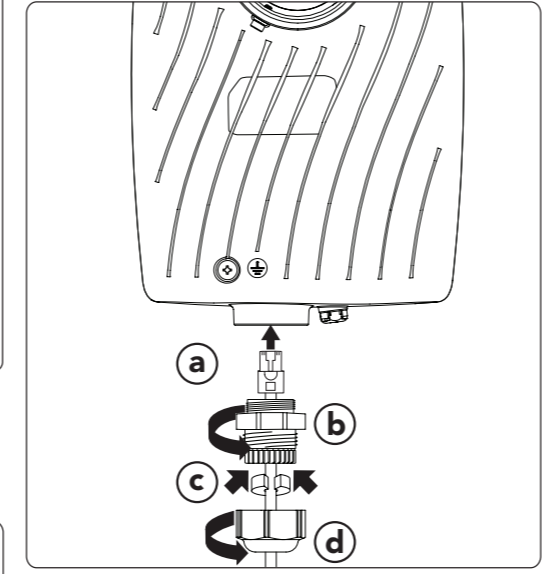
3. Grounding

Attach ground wire (not included) to the integrated grounding screw.



4. Connect Ethernet

Connect a shielded CAT6/6A Ethernet cable (not included) to the device, inserting it through the M25 cable sealing gland components and tighten as shown in the diagram below.



Warnings, Warranty, Compliance & Regulatory Statements

Export Control
These commodities, technology, or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

Important Safety and Handling Information
Failure to follow any of the safety instructions in this guide, instructions on any Airspan Networks Inc. ("Airspan") provided packaging, and heed WARNINGS (indicated by ⚠), could result in fire, electric shock, other injury or death, and incur damage to this product or other property and void the product's Limited Warranty.

There are no End User serviceable parts inside the equipment.
Read all operating and safety instructions contained herein and accompanying the product as provided by Airspan:

Electrical Safety Information

- ⚠ Do not operate this product in any location that can be submerged by water.
- ⚠ Do not install or maintain this product during the presence of an electrical storm to avoid risk of electric shock from lightning. Failure to ground the device according to the included instructions using shielded CAT6/6A Ethernet cabling could lead to serious injury or death.
- ⚠ Installation of the product must comply with local and national electrical codes.
- ⚠ Power specifications for connected devices are indicated on the device's own label or documentation. Connecting to any power source that does not meet the voltage, frequency and current requirements listed may damage the power supply or product, and pose a fire hazard.

Product Warranty

Please refer to your purchasing contract with Airspan specific to the Airspan C5x for warranty information.

Limitation of Warranty

The contractual product warranty is invalidated if the product is altered or otherwise tampered with in a manner that modifies the product from its original shipping configuration and/or form factor, and could violate the regulatory authority to operate the equipment, unless said activity was performed by or with the written authorization of a Airspan representative.

Modifications include:

- (a) External surfaces that have been painted, labeled, or otherwise modified from the original shipping condition.
- (b) Modifications of the product with third party hardware, firmware, and/or software.
- (c) Any product subjected to abnormal physical or electric stress, including, but not limited to, lightning strikes, negligence, accident, or misuse.
- (d) Any product damaged due to incorrect installation, including, but not limited to, mounting, grounding, cabling, connectors, or connection to power.
- (e) Failure induced by connected third party products.

Failure to use minimum grade CAT6/6A shielded Ethernet cable, or violation of any required local and national electric code grounding and premises ESD protection for outdoor installations will void the product warranty.

FCC

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation 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.

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 3m.

When mounting the radio antenna, in accordance with the Part 15 UNII-1 band requirements, the antenna must not exceed 125 mW (21 dBm) e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon).

Important: Changes or modifications to this product not authorized by Airspan Networks Inc. could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

The information in this guide may change without notice. The manufacturer assumes no responsibility for any errors that may appear in this guide.

Industry Canada

This Class A digital apparatus complies with Canadian CAN ICES-3(A).

Cet appareil numérique de la classe A est conforme à la norme NMB-3(A) Canada.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. 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 necessary for successful communication.

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.

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.

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.

Australia & New Zealand

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

European Compliance Statement

CE Marking on this product represents that this product complies with all requirements that are applicable to it.

Europe EU Declaration of Conformity

This device can be used in the European Community. A copy of the EU Declaration of Conformity is available at: www.mimosa.co/compliance.

Български (Bulgarian) - Airspan Networks Inc. декларира, че това Airspan Networks Inc. приспособление е в съответствие със съществените изисквания и другите приложими правила на Директива 2014/53/EU.

Česky (Czech) - Společnost Airspan Networks Inc. tímto prohlašuje, že tento Airspan Networks Inc. zařízení je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU.

Dansk (Danish) - Undertegnede Airspan Networks Inc. erklærer herved, at følgende udstyr Airspan Networks Inc. enhed overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU.

Deutsch (German) - Hiermit erklärt Airspan Networks Inc., dass sich das Airspan Networks Inc. Gerät in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befinden.

Eesti (Estonian) - Käesolevaga kinnitab Airspan Networks Inc., et see Airspan Networks Inc. seade vastab direktiivi 2014/53/EU põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

English - Hereby, Airspan Networks Inc. declares that this Airspan Networks Inc. device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Español (Spanish) - Por medio de la presente Airspan Networks Inc. declara que este Airspan Networks Inc. dispositivo cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/EU.

Ελληνικά (Greek) - Με την παρούσα, η Airspan Networks Inc. δηλώνει ότι αυτή η συσκευή Airspan Networks Inc. συσκευή συμμορφώνεται προς τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις της Οδηγίας 2014/53/EU.

Français (French) - Par la présente Airspan Networks Inc. déclare que ce Airspan Networks Inc. appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU.

Íslenska (Icelandic) - Airspan Networks Inc. lýsir því hér með yfir að þetta Airspan Networks Inc. tæki fullnægir lágmarkskröfum og öðrum viðeigandi ákvæðum Evróputilskipunar 2014/53/EU.

Italiano (Italian) - Con la presente Airspan Networks Inc. dichiara che questo Airspan Networks Inc. dispositivo è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/EU.

Latviski (Latvian) - Ar šo Airspan Networks Inc. deklarē, ka šī Airspan Networks Inc. ierīce atbilst Direktīvas 2014/53/EU būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuvių (Lithuanian) - Šiuo „Airspan Networks Inc.“ deklaruoja, kad šis Airspan Networks Inc. atitinka esminius reikalavimus ir kitas 2014/53/EU Direktyvos nuostatas.

Magyar (Hungarian) - Alulírott, Airspan Networks Inc. nyilatkozom, hogy a Airspan Networks Inc. eszköz megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak.

Malti (Maltese) - Hawnhekk, Airspan Networks Inc., jiddikjara li dan Airspan Networks Inc. taghmir jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 2014/53/EU.

Nederlands (Dutch) - Hierbij verklaart Airspan Networks Inc. dat dit Airspan Networks Inc. toestel in overeenstemming is met de essentiële eisen en de andere bepalingen van richtlijn 2014/53/EU.

Norsk (Norwegian) - Airspan Networks Inc. erklærer herved at dette Airspan Networks Inc. apparatet er i samsvar med de grunnleggende kravene og øvrige relevante krav i EU-direktivet 2014/53/EU.

Polski (Polish) - Niniejszym Airspan Networks Inc. oświadczam, że ten Airspan Networks Inc. urządzenie są zgodne z zasadniczymi wymogami

