6. Press both sides of the *Port Cover* and detach it from the *Feed Receiver.*

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

8. Reattach the *Port Cover*.

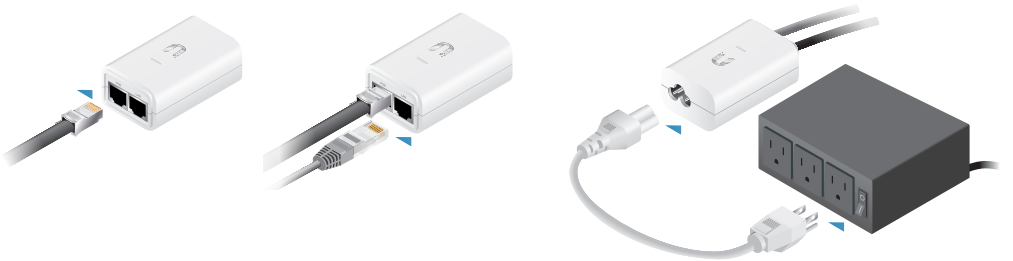
9. Open the *Metal Strap* and feed it through the two slots of the *Ball Joint Mount*.

10. Wrap the *Metal Strap* around the pole. Use a 7 mm socket wrench or screwdriver to turn the screw clockwise and securely fasten the strap to the pole.

11. Loosen the lock nut on the *Ball Joint Mount,* and aim at the other end of the wireless link. Use the bubble level to ensure level alignment, and then lock the aim by hand-tightening the lock nut.

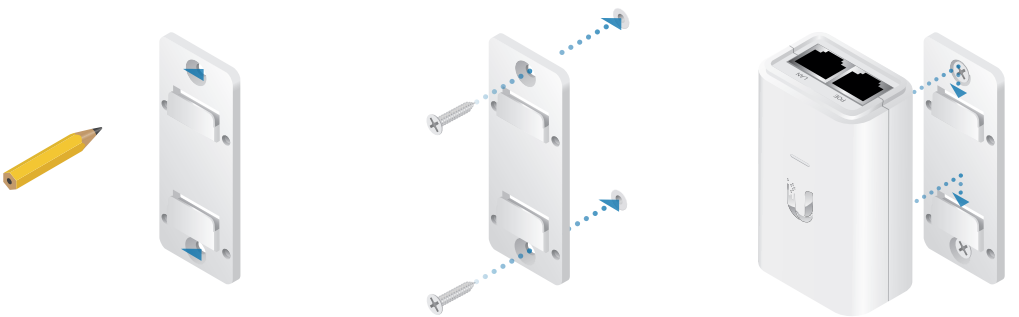
Connecting Power over Ethernet

1. Connect the Ethernet cable from the *Ethernet* port of the LiteBeam ac to the adapter's **POE** port.
2. Connect an Ethernet cable from your LAN to the adapter's **LAN** port.
3. Connect the *Power Cord* to the adapter's power port. Connect the other end of the *Power Cord* to a power outlet.



Mounting the PoE Adapter (Optional)

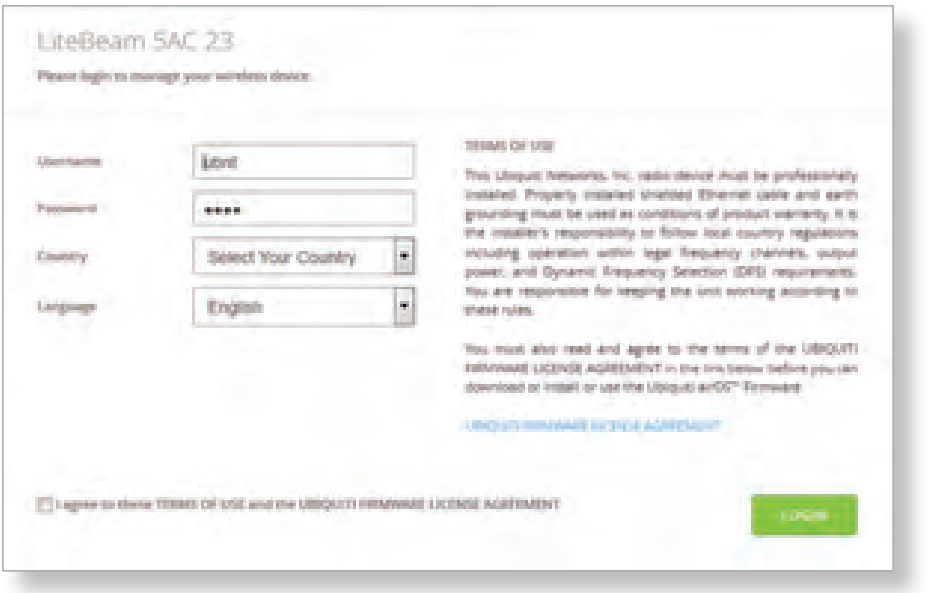
1. Remove the *PoE Mounting Bracket* from the adapter, place the bracket at the desired location, and mark the two holes.
2. Pre-drill the holes if necessary, and secure the bracket using two fasteners (not included).
3. Align the adapter's slots with the tabs of the *PoE Mounting Bracket*, and then slide the adapter down.



Accessing airOS®

1. Make sure that your host system is connected via Ethernet to the LiteBeam ac.
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. 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* 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.

640-00218-03

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.

Since Ubiquiti Networks equipment can be paired with a variety of antennas and cables, the *Antenna Gain* and *Output Power* fields are provided to the professional installer to assist in meeting regulatory requirements.

Specifications

LBE-5AC-23	
Dimensions	362 x 273 x 203 mm (14.25 x 10.75 x 7.99")
Weight	907 g (2.00 lb)
Operating Frequency	Worldwide: 5150 - 5875 MHz USA: U-NII-1 5150 - 5250 MHz USA: U-NII-3 5725 - 5850 MHz
Networking Interface	(1) 10/100/1000 Ethernet Port
Antenna Gain	23 dBi
Max. Power Output	25 dBm
Max. Power Consumption	7W
Power Supply	24V, 0.3A Gigabit PoE Adapter (Included)
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Operating Temperature	-40 to 70° C (-40 to 158° F)
Operating Humidity	5 to 95% Noncondensing
ESD/EMP Protection	± 24 kV Contact / Air
Shock and Vibrations	ETSI300-019-1.4
Certifications	CE, FCC, IC
Wind Survivability	200 km/h (125 mph)
Wind Loading	283 N @ 200 km/h (63.6 lbf @ 125 mph)

Safety Notices

1. Read, follow, and keep these instructions.
2. Heed all warnings.
3. 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

1. 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.
2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.
3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
    a. 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.
    b. 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.
    c. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
    d. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
    e. 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:

(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.