

5 & 6 GHz Fixed Wireless Access Point

For instructions, videos and help visit:
Para obtener videos y ayuda, visite:
Pour obtenir des vidéos et de l'aide, visitez:

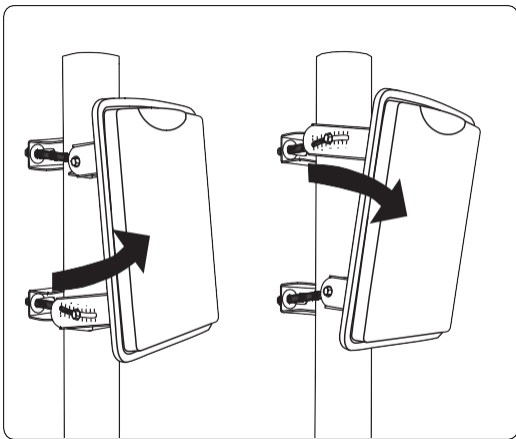
support.mimosa.co

A6

- module and preferred optical cabling
- Optional: 19mm (3/4") flexible conduit/hose tubing and hose-clamps for additional cable protection

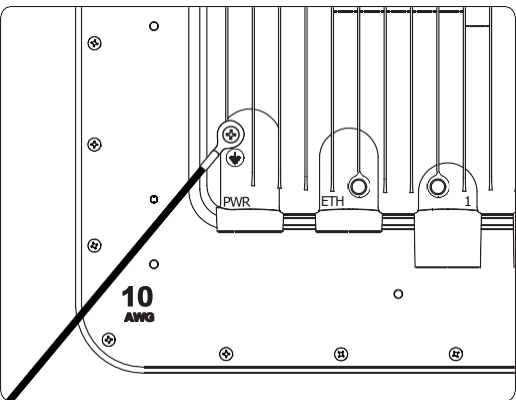
1. Mounting

Tightly attach the supplied sliding & pivot brackets to mounting pole in desired up or downtilt orientation.



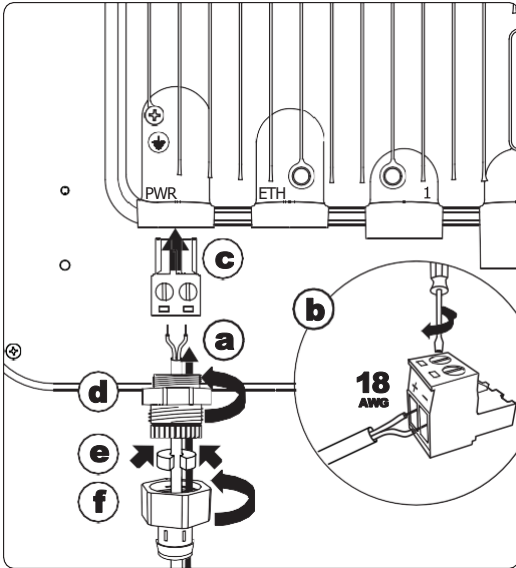
2. Grounding

Attach 10 AWG ground wire with pre-terminated ring terminal to the grounding screw.



3. Dedicated 48VDC Power

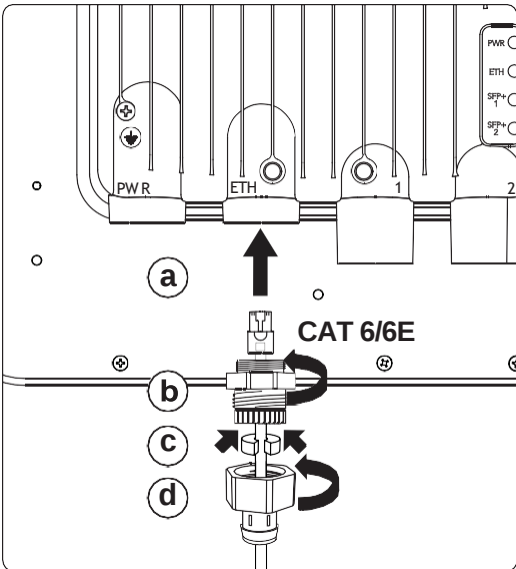
- Thread an 18 AWG 2-pin cable through one the supplied IP67 gland/cap.
- Strip the wire jackets approximately 6-7mm, and attach to the supplied power connector terminals (+/- indicated in diagram). Tighten the terminal screws. *Note: reverse polarization will not damage the device, however proper +/- wiring is required to apply power.*
- Insert and snap the power plug and cable into the **PWR** port.
- Attach and tighten gland, attach the rubber insert to the cable, pushing it into the gland, then tighten the cap.



4. Gigabit Ethernet or PoE

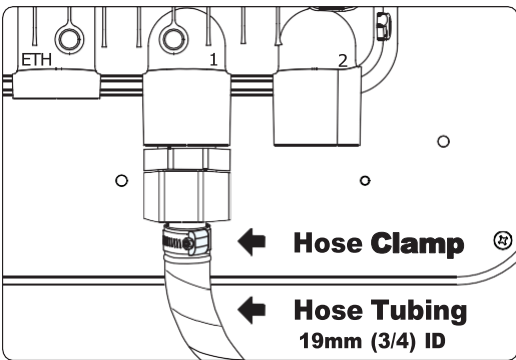
Insert a shielded CAT6/6A Ethernet cable through the IP67 gland/cap. Connect the cable to **ETH** port. Attach and tighten gland, attach the rubber insert to the cable, pushing it into the gland, then tighten the cap.

PoE powering is optional and can be used as primary or as redundant/backup power to the 48VDC. Ethernet connection is NOT required if SFP+ optical fiber is being used.



5. Optional Flexible Conduit

The provided IP67 gland caps are designed to accommodate optional 19mm (3/4") inner diameter outdoor hose conduit/tubing, and hose-type clamps to secure the tubing. Both can be procured at most hardware stores.



6. Optional SFP+ Optical Fiber

Two SFP+ ports are provided to accommodate standard SFP+ 10 Gbps optical modules, and built-in switching between the ports for interconnectivity to other devices. Visit support for additional SFP+ module and configuration information.

7. Seal All Unused Ports

For any unused ports, tightly screw in the supplied port sealing caps to maintain environmental integrity of the system.

8. Unlock and Configure

Visit start.mimosa.co to unlock the device.

Warnings, Warranty, Compliance & Regulatory Statements

Mimosa products are provided by Mimosa Networks Inc. ("Mimosa").

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 Mimosa 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 Mimosa:

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.

Mandatory Grounding Instructions

IMPORTANT: Failure to properly ground the device using the following instructions will violate the limited warranty conditions in this document.

Required Step 1- Direct Grounding on the Device:

A minimum grounding wire of 10 AWG (5.26 mm²) with a secured grounding terminal, and shorter in length than 1 meter is required. It is NOT supplied with the product.

1. Ensure that NO power is being supplied to the product.
2. Locate the Ground point screw next to the Ground icon (⊕) on the device
3. Remove the provided Ground Screw
4. Thread the ground wire terminal and ground wire meeting the above specifications over the screw removed in the previous step.
5. Replace and tighten the screw with the threaded ground terminal and cable at the product Ground point.
6. Secure the other end of the grounding cable to the properly grounded structure (pole, tower, mast, etc.) meeting local and national electrical regulations and codes.

End User Product Warranty

The product is warranted against defects in material, and workmanship for a period of twenty four (24) months from the date of first unlock of the product. Please go to www.mimosa.co/warranty to determine whether your product is in warranty.

The sole responsibility of Mimosa under this warranty shall be limited to the repair or replacement of in-warranty defective product, at Mimosa's sole option.

Out of warranty products shipped to Mimosa will not be returned. This warranty does not cover costs associated with the removal and/or reinstallation of the product for repair nor for any parts that are readily replaced in normal use.

Mimosa or its designated partner will repair or replace product found to be defective during the defined warranty period.

The End User is responsible for delivering defective product in accordance with the Return Material Authorization (RMA) processes published at www.mimosa.co/legal/RMA

Limitation of Warranty

The product warranty is invalidated if the RMA 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 End User's authority to operate the equipment, unless said activity was performed by or with the written authorization of an Mimosa 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, improper product mounting, cabling meeting minimum requirements in this manual, cabling defects or connection to power.
- (e) Failure induced by connected third party products.

Installing the product outdoors without the use of minimum CAT6/6A shielded Ethernet cable, improper grounding, or failure to ground the product as instructed in this guide will void the End User Product warranty.

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