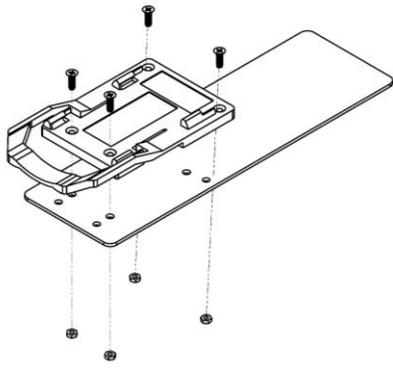
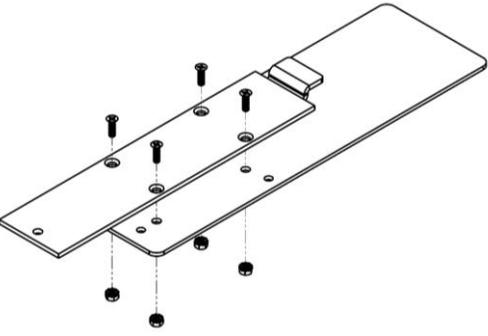
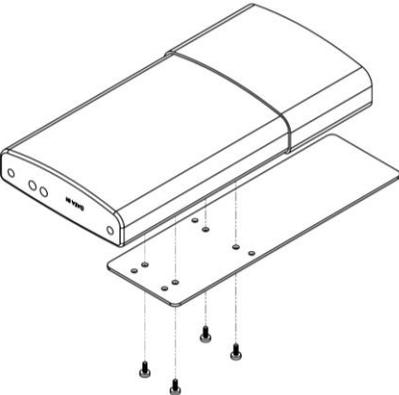




PRO Series Dish Antenna Assembly Instructions

Models: AD5G30M2-PRO
AD5G34M2-PRO

Radio Mounting Options	
	The Altelix plastic radio adapter works with Ubiquiti RocketM5®, Mimoso C5c, and TP-Link WBS Series Radios.
	The Altelix metal radio adapter works with Cambium ePMP™ series radios.
	MikroTik Basebox® can be mounted using the holes in the bracket and the screws that come with the radio.

Be sure to visit WWW.ALTELIX.COM to view our complete product information and specifications.

WARNING: INSTALLATION OF THIS PRODUCT NEAR POWERLINES IS DANGEROUS. FOR YOUR SAFETY, FOLLOW THE INSTALLATION DIRECTIONS



Under some conditions, this antenna may not prevent electrocution. Users should keep antenna away from any overhead wires. If antenna contacts a power line, any initial protection could fail at any time. IF ANTENNA NEARS ANY OVERHEAD WIRES, IMMEDIATELY LET GO, STAY AWAY, AND CALL UTILITY COMPANY

THIS ANTENNA IS DESIGNED TO BE INSTALLED ONLY BY A TRAINED PROFESSIONAL INSTALLER
Select a safe site to install the antenna.

The distance between any power lines and the installation site should be at least one and one-half times the height of the antenna and mast assembly. Make the distance even greater, if at all possible. Since all overhead power lines look somewhat alike, consider them all dangerous and stay well away from them.

If you have power lines in the area, call your local electric utility for assistance.

NEVER work alone; always have someone near who can summon help.

Check weather conditions. Be sure that the area is not slippery and make sure that rain or thunderstorms are not predicted for the day you install the antenna.

The wind can blow the antenna into a nearby power line. Don't install, adjust or move antennas in moderate or heavy winds.

If you need to use a ladder, make sure it is made of non-conductive (non-metallic) material

Antenna Installation

Properly assemble the antenna according to instructions.

If a tower or mast begins falling let go of it and let it fall.

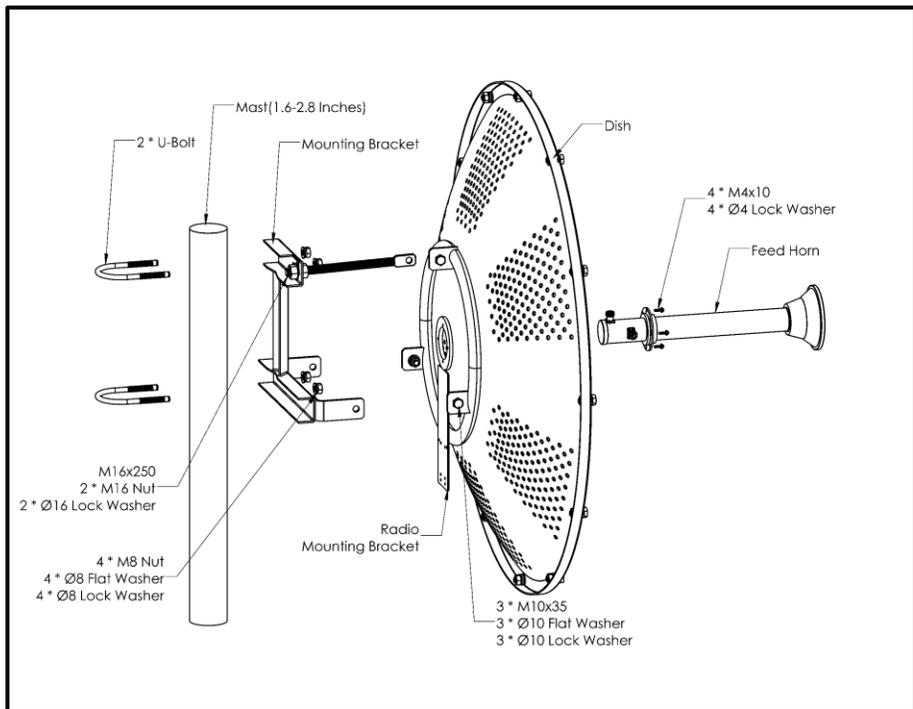
If the antenna or any part such as the wire or mast comes in contact with power wires **DO NOT TOUCH IT OR ATTEMPT TO MOVE IT**. Contact the power company for assistance.

Ground the antenna according to the National Electrical Code.

Antennas improperly installed or installed to an inadequate structure are susceptible to wind damage that can be very serious or even life threatening. Ensure that the installation is properly grounded. Ensure that the antenna is properly secured and structurally sound to support all loads (weight, wind & ice) and properly sealed against leaks.

Rooftop Installation Warning

DO NOT assume that just because you're on a roof, you're isolated from ground. You may still be electrocuted or fall off the roof.



Step 1:

First decide which of the Radio Mounting Options (shown on last page) will work with your radio. If necessary, attach the appropriate adapter to the Radio Mounting Bracket and then attach your radio.

Step 2:

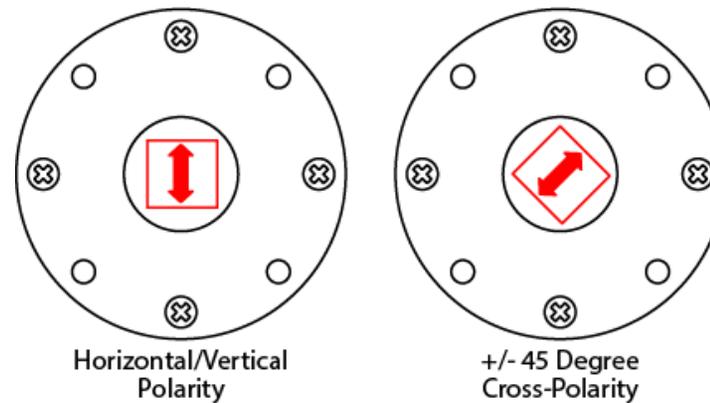
Attach the Mounting Bracket and the Radio Mounting Bracket to the Dish using the three M10 fasteners.

Step 3:

This antenna can be configured with either Horizontal/Vertical Polarization or +/- 45 Degree Cross-Polarization.

For Horizontal/Vertical polarization, position the Feed Horn so that the arrow label on the rear of feed horn is vertical and connector labeled "V POL" is pointing up. Attach it to the Dish using the M4 Fasteners.

For +/- 45 Degree polarization, rotate the feed horn 45° so that the arrow label on the rear of feed horn is as shown below. Attach it to the Dish using the M4 Fasteners.



Step 4:

Position the Mounting Bracket on the Pole at the desired height and fasten using the two U-Bolts and M8 fasteners.

Step 5:

Connect the radio using the (2) cable assemblies provided with the antenna.

Step 6:

The antenna can be precisely aimed using the tilt adjustment rod. Once the antenna is at the required tilt angle, lock into place using the two M16 nut on the adjustment rod.

