

INSTALLATION INSTRUCTIONS FOR
Pole to Pole Mount

Table of Contents	
Introduction	1
Installation	1

Introduction

Thank you for purchasing a MacWireless Pole to Pole Mount. To setup your equipment, follow the instructions below.

Introduction

1. Surround the fixed pole with two brackets and pass the two long bolts through the brackets.
2. Place a third bracket on the bolts, with the cradle of the bracket facing the second pole.
3. Thread a nut onto each bolt and secure the three brackets against the fixed pole.
4. Place the final bracket on the bolts and thread another nut onto each bolt, leaving more than enough room for your second pole.
5. While holding the second pole between the brackets, tighten the nuts until your pole is secure.
6. Installation is complete. You can verify your installation by comparing it to the photo below.



Factors Affecting Range and Performance of All Wireless LAN Systems

Range estimates are typical and require line of sight. Basically that means you will need a clear unobstructed view of the antenna from the remote point in the link. Keep in mind that walls and obstacles will limit your operating range and could even prevent you from establishing a link. Signals generally will not penetrate metal or concrete walls. Trees and leaves are obstructions to 802.11 frequencies so they will partially or entirely block the signal. Other factors that will reduce range and affect coverage area include metal studs in walls, concrete fiberboard walls, aluminum siding, foil-backed insulation in the walls or under the siding, pipes and electrical wiring, furniture, and sources of interference. The primary source of interference in the home will be the microwave oven. Other sources include other wireless equipment, cordless phones, radio transmitters, and other electrical equipment. Due to the increased gain, installing range extender antennas in the presence of interference could actually yield equal or worse range. These solutions work for the vast majority of our customers. However, due to the numerous factors affecting range and performance, we do not guarantee that you will achieve any specific improvement in range for your specific application.

Disclaimer: Although this product has been tested and verified, MacWireless does not accept responsibility for loss or damage to any equipment or device. Use at your own risk.