



INSTALLATION INSTRUCTIONS

# TRIDENT-2.4GHZ

DIRECT REPLACEMENT MULTI-POLARIZED WIFI ANTENNA

**PACKAGE CONTENTS:**

- Trident Antenna
- RP-TNC Adapter

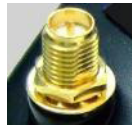
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## Before Installation

Make sure the wireless device has a removable antenna with a RP-SMA or RP-TNC connector. Do not try to install the Trident on a wireless device that has a fixed antenna. When installing on a Linksys router with two antennas, the Trident should replace the left as viewed from the front of the router. This antenna functions as transmit/receive while the right antenna is only for receive.

## Trident Installation Instructions



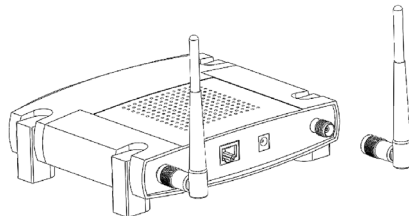
RP-SMA

To install on a RP-SMA connector simply unscrew the stock inefficient antenna that is on your WiFi device and discard, then screw on the Trident. The included Adapter is not needed.

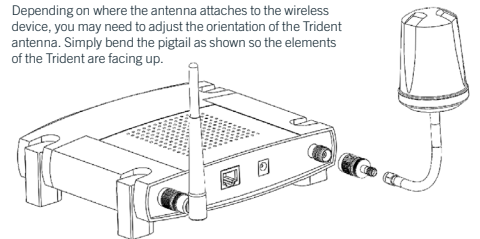


RP-TNC

To install on a RP-TNC connector simply unscrew the stock inefficient antenna that is on your WiFi device and discard, attach the included adapter to the connector on your WiFi device, then screw on the Trident.



**REMOVE STOCK ANTENNA**



**REPLACE WITH TRIDENT ANTENNA**

Depending on where the antenna attaches to the wireless device, you may need to adjust the orientation of the Trident antenna. Simply bend the pigtail as shown so the elements of the Trident are facing up.

## Testing

For a quick and easy evaluation, find areas where you typically encounter a weak or sporadic WiFi signal. Install the Trident on the router or your wireless device and go to the same areas. The signal will be more stable allowing even a weak signal to provide faster data throughput. The secret lies in the science of multipolarization. With built in spatial and polarization diversity the Trident locks on and reduces instantaneous signal loss which slows data throughput. By holding the signal wireless devices maintain data integrity and data transfer. Due to its high data content, streaming video provides the most dramatic results.

rethink the antenna™

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