

Antenna Installation Guide

Multi-Band
Ultra Slim Antenna
Part # 301143
Part # 301149



Features:

- Vehicle use
- Installs Easily
- Compatible with Wilson Electronics Mobile Wireless and SIGNALBOOST™ amplifiers (sold separately)
- Works with cell phones and data cards

Wilson Electronics Signal Boosters Boost Coverage

When used in conjunction with the Ultra Slim Antenna and an exterior antenna, a Wilson Electronics Mobile Signal Booster can improve your cell phone and laptop data card coverage area significantly. Wilson Electronics manufactures a variety of Mobile Wireless Signal Boosters. See your dealer for details or visit <https://cellphonesignalbooster.us>



How it Works

Wilson Electronics' Ultra Slim Antenna is designed for use as part of a mobile Signal Booster system in a car, truck or other vehicle. It transfers the improved signal from the Signal Booster (sold separately) to one or more cell phones or cellular data cards within the vehicle.

The Ultra Slim Antenna works with any of Wilson Electronics Mobile Wireless Signal Boosters, which support multiple cellular devices simultaneously. Additionally, the Ultra Slim Antenna works as a signal coupler with certain Wilson Electronics SIGNALBOOST amplifiers that support the use of a single cell phone or data card.

Consult the user guide for your particular Signal Booster for more specific instructions on use of the Ultra Slim Antenna. Or, contact our Technical Support Department at 800-501-3153.

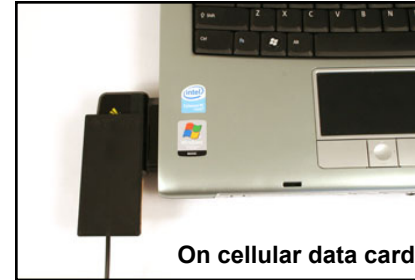
Installing the Ultra Slim Antenna



For maximum performance, install the antenna within 18 inches from where the cellular device will be used.

When using a Mobile Wireless Signal Booster, place the Ultra Slim antenna on the side of the driver's seat.

Install the antenna at the same angle as the cell phone when held in use, or place next to the laptop's cellular data card. This will maximize the signal strength.



For best performance with a cellular data card, attach the Ultra Slim Antenna directly to the data card with the supplied VELCRO®. (For laptops with an internal data card, attach the antenna to the laptop, as close as possible to the location of the internal data card.)

Note: When used with a Mobile Wireless Signal Booster, the antenna must be installed with a separation of at least eight inches from all persons and must not be located in conjunction with any other antenna or Signal Booster.



With certain models of Wilson Electronics SIGNALBOOST amplifiers, the Ultra Slim Antenna must remain in contact with the phone or data card in order to function properly. Attach the antenna to the back of the phone or to the data card using the supplied VELCRO®.

30-Day Money-Back Guarantee

All Wilson Electronics products are protected by Wilson Electronics 30-day money-back guarantee. If, for any reason, the performance of any product is not acceptable, simply return the product directly to the reseller with a dated proof of purchase.

90-Day Warranty

Wilson Electronics antennas are warranted for ninety (90) days against defects in workmanship and/or materials. Warranty cases may be resolved by returning the product directly to the reseller with a dated proof of purchase.

Antennas may also be returned directly to the manufacturer at the consumer's expense, with a dated proof of purchase and a Returned Material Authorization (RMA) number supplied by Wilson Electronics. Wilson Electronics shall, at its option, either repair or replace the product. Wilson Electronics will pay for delivery of the repaired or replaced product back to the original consumer.

This warranty does not apply to any antennas determined by Wilson Electronics to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages physical or electronic properties.

RMA numbers may be obtained by phoning Technical Support at 800-501-3153.

Disclaimer: The information provided by Wilson Electronics, Inc. is believed to be complete and accurate. However, no responsibility is assumed by Wilson Electronics, Inc. for any business or personal losses arising from its use, or for any infringements of patents or other rights of third parties that may result from its use.

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Antenna Specifications

Part Number	301143	301149
Connector	FME female	SMA male
Average Coupling Loss	8 dBi	8 dBi
Frequency Range	700 - 2300 MHz	
Impedance	50 Ohm	
Ground Plane	Not Required	
Coax Cable	RG-174 7.5 ft. / 2.29 m.	
Length	3.25 in. / 8.26 cm.	
Width	1.5 in. / 3.81 cm.	
Weight	2 oz. / 56.7 g.	



For additional Technical Support visit <https://cellphonesignalbooster.us>
or email at: sales@cellphonesignalbooster.us