

Instant USB wireless for RVs, Boats and any computer with a USB port.

WaveRV - The simplest High-power WiFi RV system ever developed!!

RadioLabs new WaveRV is not only the easiest way to get a strong wireless signal into your motorhome, but also the most advanced RV system on the market. This is the simple 1-wire USB antenna you have been looking for!

Features:

- Universal WiFi (802.11b) fully compatible.
- High-gain 8dB outdoor antenna for extended range.
- Simple plug and play operation. No complex settings.
- Works with any computer equipped with a USB port.
- Works with any 802.11B/G access points.
- Automatically locates WiFi access points on power up.
- 128 bit WEP Encryption keeps your data safe.
- Supports Windows, Linux and MAC operating systems
- Supports peer to peer communications without the need for a wireless router or access point.
- Easy mounting to any RV, Boat or house.

Applications:

- Motorhomes
- Boats, Yachts and watercraft
- Laptop computers
- Tent Camping
- Desktop computers
- Home applications
- Rapid wireless setup
- Recreational trailers

Wave RV

The Best wireless motorhome solution.. period.

Motorhome and RV customers have been requesting the best solution for wireless. RadioLabs now offers the best solution for long range RV connections.

RadioLabs, the long distance wireless leader, has a long tradition with motorhomes, camping and wireless. It only makes sense for us to expand on this tradition and add a new, ultra-simple solution to our wireless line for RV owners. We grew up with and traveled in RVs all of our lives, so we are very adamant about getting our customers the best return on their WiFi investment. If you are travelling, this is the best solution for you!

Extremely simple to connect - This is literally an antenna you plug into your USB connector for a total, on-the-fly connection that you can plug and play! Customers have asked us so many times for an antenna to plug into the USB port on their computer; which we thought was impossible at first, so RadioLabs invented it! This connection will work at high speed, with any USB 1.0 or 2.0 computer port! This will work with any computer which

has a USB port. No external power required for the antenna, it's powered and operates solely off of the power supplied by the USB.

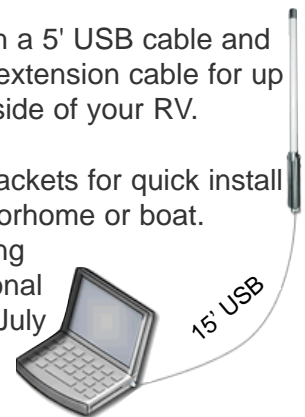
The WaveRV is not only the best solution, but also the simplest and most economical to connect. How do we make this so easy? Our powerful wireless board, combined with an external 360 degree antenna can expand the connection of your RV, motorhome or camping location up to 30 times the current range of your notebook. Imagine taking a powerful antenna and wireless card combination and putting it 12 feet in the air, trying to locate any wireless connections in the area. This is what RadioLabs' WaveRV is all about.



The high-gain vertical antenna, with built-in wireless card is an excellent combination of form and function. We designed this on our CNC machine and each antenna adapter is made by hand in Northern California!

Antenna comes with a 5' USB cable and an additional 15' USB extension cable for up to 20' of extension outside of your RV.

Easy side mounting brackets for quick install to the side of your motorhome or boat. Additional pole mounting bracket included. Optional quick mount available July 2005.



Specifications :

Bus Type	USB Version 1.1
Maximum USB Cable Length	15' (4.6m) guaranteed
Wireless Standard	802.11b
Operating Frequency	2400 to 2484 MHz
Data Rate	11Mbps/5.5Mbps/2Mbps/1Mbps (with automatic adjust)
Modulation	DSSS (Direct Sequence Spread Spectrum)
Operating Power	5.0V (USB Only)
Average Current	355 mA
Peak Current	500 mA
Transmit Power (ERP)	400mW (26dBm)
Receive Sensitivity	-82dBm (typical) at 11Mbps -93dBm (typical) at 1Mbps
Working Range	Outdoor: Up to 1500' (450m) @11Mbps, 3960' (1km) @ 1Mbps
Security	64/128-bit WEP (Wired Equivalent Privacy) Encryption
Antenna	8dB External Commercial grade Omnidirectional Antenna
Antenna Vertical Beamwidth	35 degrees
Antenna Horizontal Beamwidth	360 Degrees
Operating Temperature	-20 deg C to 45 deg C
Storage Temperature	-30 deg C to 70 deg C
Humidity	10-95%, Non-Condensing
Dimensions	19" x 3/4" x 2.0" (482mm x 19mm x 51mm)
Weight	1 lb. 14 oz.
Color	Silver/Gold
Certifications	FCC, CE
Warranty	1 Year Manufacturer warranty

Additional Features:

- The only high gain amplifier / antenna combination that will work on any computer, Apple, PC (with any version of windows) or even Linux with a USB port.
- Automatic gain control to minimize the signal distortion on all access points.
- High Power transmit level, 400mW (26dBm) EIRP
- 5-Volt power supplied via USB PC connector.
- Industry standard USB connector on wireless antenna.
- Works with USB 1.0 & 2.0
- Sturdy one-piece aluminum construction.
- 19" antenna length/wireless card combination.
- 15' USB extension cable and 5' USB cables included for • 20' total cable extension.
- Software CD included for PC, Apple and Linux



System Requirements:

- Computer with 50MHz or faster processor
- 64MB RAM or better
- CD-ROM drive or access to the internet to download software
- Windows 98/ME/2000/XP or newer, Linux or MAC

For dealer inquiries or further information please contact:
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Specifications Subject to Change Without Notice

For pricing and wholesale information, please email sales@radiolabs.com or call us at (707) 725-6332
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