

Winegard WF2-95B

Winegard WF2-95B Connect 2.0 4G2+ User Manual

Model: WF2-95B | Brand: Winegard

1. INTRODUCTION

The Winegard Connect 2.0 4G2+ is an integrated solution designed to provide comprehensive connectivity for recreational vehicles (RVs). This device combines 4G LTE internet access, Wi-Fi extension capabilities, over-the-air (OTA) TV reception, and AM/FM radio functionality into a single unit. It is engineered to deliver reliable internet access and entertainment options while traveling, ensuring mobile devices, smart TVs, gaming systems, and computers remain connected.

Key features include:

- Integrated 4G LTE internet, over-the-air TV, and AM/FM radio.
- Nationwide 4G LTE coverage for in-motion and stationary use.
- High-powered mobile internet hotspot for multiple devices.
- Flexibility to use various cellular data carriers by swapping SIM cards.
- Compatibility with Winegard FreedomGo data plans.

2. SETUP AND INSTALLATION

Proper installation of the Winegard Connect 2.0 4G2+ is crucial for optimal performance. This section outlines the general steps for setting up your device. For detailed installation instructions, refer to the dedicated installation guide provided with your product.

2.1 Physical Installation

The Connect 2.0 4G2+ is designed for exterior mounting on an RV roof. Ensure the mounting location provides a clear line of sight for TV and cellular signals and is accessible for wiring.

1. **Mounting:** Securely attach the unit to the RV roof using appropriate hardware and sealing methods to prevent water intrusion.
2. **Power Connection:** Connect the device to a stable 12-volt DC power source within the RV's electrical system. Ensure proper polarity.
3. **Antenna Connections:** Connect the necessary coaxial cables for TV and AM/FM radio to their respective ports on the unit and route them to your internal entertainment system.



Image: The Winegard WF2-95B Connect 2.0 4G2+ device, a black, dome-shaped unit with the Winegard logo prominently displayed. This device is designed for external mounting on an RV.

2.2 Initial Configuration

1. **SIM Card Insertion:** If using 4G LTE, insert a compatible SIM card from your chosen cellular data provider into the designated slot on the device.
2. **Power On:** Once physically installed and wired, apply power to the unit.
3. **Accessing the Interface:** Connect a Wi-Fi enabled device (e.g., smartphone, laptop) to the Connect 2.0's default Wi-Fi network. Then, open a web browser and navigate to the device's administration interface (typically an IP address like 10.11.12.1 or a specific URL provided in the quick start guide).
4. **Network Setup:** Follow the on-screen prompts to configure your Wi-Fi network name (SSID), password, and 4G LTE settings. This may include selecting your cellular provider's APN settings.
5. **Firmware Updates:** Check for and install any available firmware updates to ensure optimal performance and access to the latest features. This process may require multiple updates to reach the most current version.

3. OPERATING INSTRUCTIONS

Once configured, the Winegard Connect 2.0 4G2+ provides multiple connectivity and entertainment options.

3.1 Wi-Fi Extender Mode

In Wi-Fi Extender mode, the Connect 2.0 4G2+ can connect to an existing Wi-Fi network (e.g., campground Wi-Fi) and rebroadcast it as your private, secure network within your RV.

- Access the device's web interface.

- Navigate to the Wi-Fi settings and scan for available networks.
- Select the desired network and enter its password if required.
- Your devices inside the RV will remain connected to the Connect 2.0's network, while the Connect 2.0 manages the connection to the external Wi-Fi source.

3.2 4G LTE Hotspot Mode

When a cellular SIM card is installed and configured, the Connect 2.0 4G2+ acts as a mobile 4G LTE hotspot, providing internet access using cellular data.

- Ensure your SIM card is active and has a data plan.
- In the device's web interface, verify that the 4G LTE connection is active and showing a strong signal.
- Connect your devices to the Connect 2.0's Wi-Fi network to access the internet via 4G LTE.
- Monitor data usage through the device interface or your cellular provider's portal to avoid exceeding data caps.

3.3 Over-The-Air (OTA) TV and AM/FM Radio

The integrated antennas allow for reception of local over-the-air television broadcasts and AM/FM radio signals.

- **TV:** Connect your RV's television to the TV output of the Connect 2.0. Perform a channel scan on your TV to find available local channels.
- **AM/FM Radio:** Connect your RV's radio receiver to the AM/FM output. Tune your radio to desired stations.
- Signal strength for TV and radio can vary based on location and obstructions.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Winegard Connect 2.0 4G2+.

- **Cleaning:** Periodically clean the exterior of the unit with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the Winegard website or the device's web interface for new firmware updates. Installing updates can improve performance, add features, and resolve issues.
- **Connection Checks:** Annually inspect all cable connections (power, coaxial) for corrosion, wear, or looseness, especially after periods of non-use or extreme weather.
- **Seal Integrity:** Verify the integrity of the roof seal around the mounting base to prevent water leaks into the RV.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Winegard Connect 2.0 4G2+.

Problem	Possible Cause	Solution
No Power / Device Not Responding	Loose power connection, blown fuse, power supply issue.	Check all power connections. Verify the 12V DC power source is active. Inspect fuses in the RV's electrical system.
Cannot Connect to Wi-Fi Network (Connect 2.0's SSID)	Incorrect password, device not broadcasting, Wi-Fi disabled.	Ensure correct Wi-Fi password is entered. Power cycle the Connect 2.0. Access the device's web interface (if possible) to verify Wi-Fi is enabled.

Problem	Possible Cause	Solution
No Internet Access (4G LTE Mode)	No active data plan, incorrect SIM card, poor cellular signal, incorrect APN settings.	Verify your cellular data plan is active and has available data. Ensure the SIM card is correctly inserted. Check cellular signal strength in the device's web interface. Confirm APN settings are correct for your carrier.
Slow Internet Speeds	Weak signal (Wi-Fi or 4G LTE), network congestion, data throttling by carrier.	Relocate the RV to an area with better signal. Reduce the number of connected devices. Check your data plan for any speed limitations or throttling.
No Over-The-Air TV Channels	Incorrect TV connection, no local broadcasts, poor signal.	Ensure the TV is correctly connected to the Connect 2.0's TV output. Perform a channel scan on your TV. Check for local broadcast availability in your area.
Device Freezes or Becomes Unresponsive	Software glitch, overheating, power fluctuation.	Perform a power cycle (turn off, wait 30 seconds, turn on). Ensure the unit has adequate ventilation. Check for and install any pending firmware updates.

6. SPECIFICATIONS

The following are technical specifications for the Winegard WF2-95B Connect 2.0 4G2+:

- **Model:** WF2-95B
- **Brand:** Winegard
- **Item Weight:** 7.02 pounds
- **Package Dimensions:** 18.65 x 18.3 x 9.3 inches
- **Voltage:** 12 Volts (DC)
- **Special Feature:** WPS (Wi-Fi Protected Setup)
- **Frequency Band Class:** Single-Band
- **Wireless Communication Standard:** 802.11ac
- **Compatible Devices:** Smart Television, various Wi-Fi enabled devices
- **Recommended Uses:** RV Internet, TV, AM/FM Radio, Gaming
- **Connectivity Technology:** Wi-Fi, 4G LTE
- **Color:** Black

7. WARRANTY AND SUPPORT

7.1 Product Warranty

For detailed information regarding the warranty coverage for your Winegard Connect 2.0 4G2+, please refer to the official warranty documentation included with your product or visit the Winegard official website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

7.2 Customer Support

Should you require technical assistance, have questions about installation, operation, or troubleshooting beyond the scope of this manual, please contact Winegard customer support. Support contact information and resources can typically be found on the official Winegard website:

www.winegard.com

When contacting support, please have your product model number (WF2-95B) and any relevant purchase information

Documents - Winegard – WF2-95B

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WINEGARD® Connect™ 2.0 cloudfront net At the time this manual is written Connect will work with Winegard Data Plan AT T® and Verizon® Wireless* Please consult your carrier to 2452403

d38mfwkxxtsm2m documents

WINEGARD Connect™ 2.0 **WF2-95B**, WF2-695 4G LTE WIFI EXTENDER with TV/FM ANTENNA WF2-85B, WF2-685 WIFI EXTENDER with TV/FM ANTENNA OEM Installation / Operation Manual For help, email help winegard.com or call 1-800-320-9992 www.winegard.com/connect Register your product at winegard.com/myantenna ...

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Free month of data with qualifying Winegard purchase Sep 15 2023 · All in one DIY add on router WINEGARD GATEWAY Activates connectivity antennas and adds GPS to Air 360 Plus antenna pre installed in WD 416 srsLtd AfmBOop69 kuORIYrn1uaQ1N2MjG04lxUUZ4mf xvFwR84Uh9WUBsq0 winegard content |||

Free month of data with qualifying Winegard purchase Purchase a Gateway or Connect 2.0 between Sept ... interrupted, in-motion and stationary connectivity, even in remote locations. WF2-435 WiFi 4G LTE **WF2-95B** WiFi 4G LTE OTA AM/FM 129 Get a free month of Unlimited Verizon Data. value 1 P...

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connected by **verizon**

Free month of data
with qualifying Winegard purchase

Purchase a Gateway or Connect between September 18, 2023 and December 31, 2024

Gateway
Use approved for WiFi and 4G and create a secure network for all your devices. Providing safe secure internet access in any location.

Connect
This service enables secure connectivity providing WiFi or 4G access to internet content, and receives free HDTV channels for reliable and flexible coverage.

Get a free month of Unlimited Verizon data. **\$109 value**

REBATE DETAILS

1. Purchase or qualify by number 911329 - 12/31/24
2. Send an email to promo@winegard.com with: model and purchase price, name, address, city, state, ZIP, and phone number.
3. Winegard will be in contact to send you the Verizon SIM card and get up your free month of data.

Validated or Rebate (0006) of data up to 25Mbps then speeds reduced to 10Mbps

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WINEGARD® Connect™ 2.0+

WF2-35B, WF2-135 4G LTE - WIFI EXTENDER with TV/FM ANTENNA
WF2-95B, WF2-695 4G LTE - WIFI EXTENDER with TV/AM/FM ANTENNA
WF2-85B, WF2-685 WIFI EXTENDER with TV/AM/FM ANTENNA

OEM Installation / Operation Manual

For help, email help@winegard.com or call 1-800-320-9992
www.winegard.com/connect

Register your product at www.winegard.com/register

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WINEGARD® Connect™ 2.0+

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WF2-95B, WF2-695 4G LTE - WIFI EXTENDER with TV/AM/FM ANTENNA
WF2-85B, WF2-685 WIFI EXTENDER with TV/AM/FM ANTENNA

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www.winegard.com/connect

Register your product at www.winegard.com/register

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WINEGARD Connect 2.0 SatelliteGuys US 3 6 Clean the roof area where base feet will attach to do not erase your marks 7 Check with vehicle manufacturer for approved sealant and put in areas marked Place on top of 8 Before using supplied mounting screws check any special screw requirements 2452403 OEM Connect2 Oplus Rev1 4 18 satellitguys us xen attachments oem connect2 rev1 136358 ||| WINEGARD ConnectTTM 2.0 **WF2-95B**, WF2-695 4G LTE WIFI EXTENDER with TV/FM ANTENNA WF2-85B, WF2-685 WIFI EXTENDER with TV/FM ANTENNA OEM Installation / Operation Manual For help, email help winegard.com or call 1-800-320-9992 www.winegard.com/connect Register your product at www.winegard.com/myantenna ...

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Parameter	Value	Notes
Model	WF2-95B	
Manufacturer	Winegard	
Part Number	WF2-95B	
Product Name	Winegard Connect 2.0 WiFi 4G LTE WiFi Extender with TV/FM Antenna	
Product Description	Winegard Connect 2.0 WiFi 4G LTE WiFi Extender with TV/FM Antenna. This device provides secure connectivity for all your devices, allowing you to stream content and use apps in any location. It also includes a TV/FM antenna for reliable and flexible coverage.	
Dimensions	10.5" x 10.5" x 4.5"	
Weight	1.5 lbs	
Power Source	12V DC (Vehicle Battery)	
Frequency	2.4GHz / 5GHz	
Range	Up to 1000 feet	
Features	WiFi 4G LTE, TV/FM Antenna, Secure Connectivity, 109 Unlimited Verizon Data	
Warranty	1 Year	
Country of Origin	USA	

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Steve Penny 2022 Entegra Class A Vision 27A Specifications Equipment TV Edition Model NS 39DF310NA21 remote control RC4NA 18 bedroom Insignia 25 LED upgrade on a fixed bracket exterior 39 Modified irv2 forums attachment attachmentid 367266 d 1654178344 |||

Parameter RV Manufacturer Entegra Brochure Entegra Owner s Center Customer Service MSRP / Purcha ... ion Fee Model: H24-200 RID: Card No.: Remote: IR/RF remove H24 2.0 Wifi/4G antenna extender model **WF2-95B**-A042921400382674 password: 86483944683403 Digital antenna with signal booster green button i...

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