

Winegard RVW-395

Winegard RVW-395 Sensor IV DTV/HD TV Antenna User Manual

Model: RVW-395

INTRODUCTION

The Winegard RVW-395 Sensor IV is an amplified DTV/HD TV antenna designed for recreational vehicles. It integrates the performance of the Sensor III antenna with the UHF enhanced Wingman antenna, providing reception for all available VHF/UHF channels up to 55 miles. This antenna allows for viewing of local programs in standard or high-definition.

Key features include:

- Enhanced antenna for superior digital TV signal reception.
- Receives all VHF and UHF programming within a 55-mile radius.
- Supports SD and HD local over-the-air television broadcast channels (ABC, CBS, NBC, FOX, and more).
- Powder-coated for long-lasting durability.
- Low-profile design, stowing to just 4 inches while traveling to protect against obstructions.

SETUP AND INSTALLATION

This section outlines the general steps for installing your Winegard RVW-395 Sensor IV antenna. Professional installation is recommended for optimal performance and safety.

Components Included:

- Amplified antenna and lift assembly
- +12 VDC white power supply with on/off switch
- White interior control parts
- 20 feet of 75 ohm coax cable

Site Requirements:

- Requires 46.25 inches length by 15.25 inches width of unobstructed roof space when the antenna is stowed.
- The antenna lowers to only 4 inches above the roof during travel.
- A minimum of 16 inches from the boom to the edge of the vehicle or nearest object is required.



Figure 1: Antenna dimensions for installation planning. The antenna measures 46.25 inches in length, 15.25 inches in width, and stows to 4 inches in height.

General Installation Steps:

1. **Mounting Location:** Select a suitable, unobstructed location on your RV roof that meets the dimension requirements.
2. **Secure Antenna Base:** Mount the antenna lift assembly securely to the RV roof, ensuring a watertight seal.
3. **Connect Coaxial Cable:** Route the provided 75 ohm coax cable from the antenna to the interior power supply location.
4. **Install Power Supply:** Install the +12 VDC power supply with the on/off switch inside the RV, typically near the television.
5. **Power Connection:** Connect the power supply to a +12 VDC power source in your RV.
6. **Connect to TV:** Connect the coaxial output from the power supply to your television's antenna input.

OPERATING INSTRUCTIONS

Follow these steps to operate your Winegard RVW-395 Sensor IV antenna for optimal television reception.



Figure 2: The Winegard Sensar IV antenna extended on an RV, ready for use.

1. **Raise the Antenna:** From inside your RV, use the hand crank to raise the antenna to its operational height.
2. **Power On:** Ensure the +12 VDC power supply is switched ON. This activates the antenna's amplifier.
3. **Scan for Channels:** Access your television's menu and perform an 'Auto Program' or 'Channel Scan' function. This will detect available over-the-air channels in your current location.
4. **Rotate for Best Signal:** While watching a channel or monitoring signal strength (if your TV has this feature), slowly rotate the antenna using the hand crank. Adjust the antenna direction until you achieve the best possible picture and sound quality for your desired channels.
5. **Lower for Travel:** Before moving your RV, always lower the antenna completely using the hand crank to prevent damage.

MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your Winegard RVW-395 Sensar IV antenna.

- **Cleaning:** Periodically clean the antenna elements and housing with a mild soap and water solution. Avoid abrasive cleaners.
- **Lubrication:** Inspect the lift mechanism and rotating parts annually. Lubricate with a silicone-based spray or

appropriate grease as recommended by Winegard (refer to specific product documentation for details).

- **Cable Inspection:** Check coaxial cables for any signs of wear, cracks, or damage. Ensure all connections are secure and free from corrosion.
- **Protective Coating:** The antenna is powder-coated for durability. Avoid scratching or damaging this coating, as it protects against environmental elements.

TROUBLESHOOTING

If you experience issues with your antenna, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No channels found or poor reception	Antenna not aimed correctly	Rotate the antenna slowly and perform a channel scan at different orientations.
No channels found or weak signal	Antenna amplifier not powered	Ensure the +12 VDC power supply switch is ON and receiving power. Check fuses if necessary.
Intermittent signal loss	Loose or corroded cable connections	Check all coaxial cable connections at the antenna, power supply, and TV. Tighten or clean as needed.
Picture pixelation or freezing	Obstructions or weak signal	Reposition the RV if possible to avoid large obstructions (trees, buildings). Re-aim the antenna.
Antenna does not raise or lower	Mechanical issue with hand crank or lift mechanism	Inspect the hand crank and lift mechanism for any visible damage or obstructions. Do not force movement. Contact Winegard support if the issue persists.

SPECIFICATIONS

Detailed technical specifications for the Winegard RVW-395 Sensor IV DTV/HD TV Antenna:

- **Brand:** Winegard
- **Model Number:** RVW-395
- **Color:** White
- **Antenna Type:** DTV/HD TV (VHF/UHF)
- **Maximum Range:** 55 Miles
- **Impedance:** 75 Ohm
- **Product Dimensions (Stowed):** 46.25"L x 15.25"W x 4"H
- **Item Weight:** Approximately 10.19 pounds
- **Power Requirement:** +12 VDC (for amplifier)
- **UPC:** 615798399665

WARRANTY INFORMATION


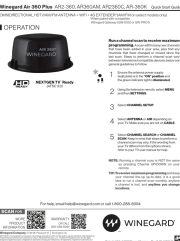



Warranty coverage for the Winegard RVW-395 Sensor IV antenna is provided by the manufacturer, Winegard. For specific details regarding warranty periods, terms, and conditions, please refer to the documentation included with

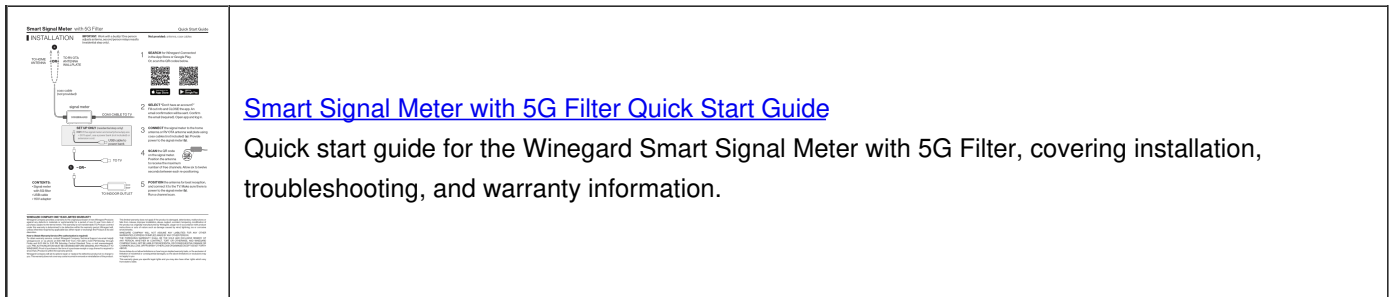
your product or visit the official Winegard website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Winegard RVW-395 Sensor IV antenna, please contact Winegard customer service directly. Contact information can typically be found on the manufacturer's website or in the product packaging.

Related Documents - RVW-395

	<p>Winegard YA7000C/YA7000D VHF/UHF HD Antenna Installation and Assembly Manual</p> <p>Comprehensive instruction manual for Winegard YA7000C and YA7000D VHF/UHF HD antennas, covering assembly, installation, lightning protection, and warranty information.</p>
	<p>Winegard Air 360 Plus Quick Start Guide: HDTV, WiFi, and 4G LTE Connectivity</p> <p>Get started quickly with the Winegard Air 360 Plus omnidirectional antenna system. This guide covers operation, channel scanning, and compatibility with the Winegard Gateway for enhanced RV connectivity, including WiFi and 4G LTE.</p>
	<p>Winegard AIR 360+ Omnidirectional TV/FM Antenna, WiFi Extender, and 4G Router Installation Guide</p> <p>This guide provides comprehensive instructions for installing and operating the Winegard AIR 360+ Omnidirectional TV/FM Antenna, which also functions as a WiFi Extender and 4G LTE Router. It covers product specifications, parts included, installation steps for the antenna and optional Gateway, operation, troubleshooting, and warranty information.</p>
	<p>Winegard Trav'ler Pro SK2DISH Automatic Multi-Satellite TV Antenna Installation Manual</p> <p>This installation manual provides comprehensive instructions for setting up the Winegard Trav'ler Pro SK2DISH automatic multi-satellite TV antenna on an RV. It covers specifications, safety recommendations, parts, tools, installation procedures for new setups and upgrades, cable management, and warranty information.</p>
	<p>Winegard Satellite Antenna with Tripod Setup and Warranty Guide</p> <p>Comprehensive guide to assembling, setting up, and troubleshooting the Winegard Satellite Antenna with Tripod (TR-6018), including DISH and DIRECTV receiver setup and limited warranty information.</p>



Documents - Winegard – RVW-395



[\[pdf\]](#) Installation Guide Specifications Guide

View Wingman 10 Download free or Buy Books Tips to Recession Proof Your Job Search Fallen Crescent MR 2 Team Handball Study Guide February 11th Meeting! Upcoming Meetings TheWingman Inside the OVER THE AIR WC 750 09 with winegard kbase upload |||

MOBILE OVER-THE-AIR TELEVISION ANTENNAS plus more MOBILE TELEVISION RECEPTION PRODUCTS Sensor IV HDTV Antenna **RVW-395** America s No. 1 Selling RV TV Antenna Just Got Better Winegard has taken the powerfully performing Sensor III antenna and integrated it with the UHF enhanced Wingman antenna for t...

lang:en **score:32** filesize: 1.2 M page_count: 6 document date: 2010-05-20



[\[pdf\]](#) Catalog

Winegard RV Antennas Receivers Catalog CAMPERiD Winegard® CatalogWinegard® RVW 395 Sensor™ IV White Directional Rooftop Amplified VHF UHF Digital Antenna CAMPERiD2020 catalogimages camperid winegard info 2020 catalog |||

Wireless IoT Satellite 2020 PRODUCTS WINNER FOR THE 8TH CONSECUTIVE YEAR Internet Local HDTV S ... ses signal acquisition 60 miles 4 4 4 h stowed 30 h raised x 46.3 w x 15.3 d; 6.5 lb FULL UNIT **RVW-395** white REPLACEMENT RVW-205 white RVW205B black Rayzar z1 Low profile 55 miles 4 4 4 8.4 h x...

lang:en **score:31** filesize: 9.84 M page_count: 9 document date: 2021-03-19



[\[pdf\]](#) Instructions Accessories

untitled KING CONTROLS SATELLITE SYSTEMS Use local zip code to obtain azimuth setting from satellite receiver Aim your dish in the direction indicated by compass Easy read instructions printed on e2a579c40a0d02b70141b736bdc9d0a7 pictures dealer trailblazerrvvc

C RV ELECTRONICS GAUGES In Section C: Satellite Antennas TV Antennas KING CONTROLS SATELLITE SY ... aveling. Integrated Sensor head requires 46.25 L x 15.25 W, unobstructed roof space while stowed. **RVW-395** includes amplified antenna and lift assembly, 12 VDC white power supply with on/off switch,...

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[\[pdf\]](#) Warranty Catalog

WC 750 lr winegard catalog sheets

MOBILE TELEVISION RECEPTION PRODUCTS DIGITAL TELEVISION

ANTENNAS FOR FREE LOCAL PROGRAMMING HD Ant ... aveling. Integrated Sensor head requires 46.25 L x 15.25 W, unobstructed roof space while stowed.

RVW-395 includes amplified antenna and lift assembly, 12 VDC white power supply with on/off switch,...

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WC 1061 LR winegard catalog sheets

Optimize Your Sensor for Digital TV Wingman Attaches to existing Sensor head

Installs in minutes ... ith Wingman Sensor IV Integrated Sensor with Wingman

receives maximum VHF/UHF digital HD channels **RVW-395** complete antenna with lift assembly RVW-205 white replacement head only RVW205B black replac...

lang:en **score:25** filesize: 483.13 K page_count: 1 document date: 2013-01-09



[\[pdf\]](#) Specifications Dimension Guide Catalog

WC 982 Sensor IV CatSheet lr winegard catalog sheets

The Ultimate TV Antenna in the RV Market U.S. Patent D620,483 Sensor IV VHF/UHF/Digital Antenna with integrated Wingman, **RVW-395** Specifications:

Amplified 75 ohm over-the-air digital and HD ready antenna Unsurpassed range 0-55 miles Powder coated for long lasting durability in harsh environmental...

lang:en **score:25** filesize: 330.25 K page_count: 1 document date: 2012-12-21



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WC 982 Sensor IV CatSheet hr winegard catalog sheets

The Ultimate TV Antenna in the RV Market - optimized for ALL channels in ALL U.S.

markets Sensor IV VHF/UHF/Digital Antenna with integrated Wingman, **RVW-395**

Specifications: Amplified 75 ohm over-the-air digital and HD ready antenna Patent D620,483 Unsurpassed range 0-55 miles Powder coated for...

lang:en **score:24** filesize: 1.16 M page_count: 1 document date: 2010-08-06



lang:en score:20 filesize: 548.41 K page_count: 1 document date: 2018-04-29

lang:en score:19 filesize: 3.84 M page_count: 24 document date: 2012-11-30

lang:en score:18 filesize: 1.49 M page count: 6 document date: 2011-10-06

[\[pdf\]](#) Quick Start Guide Installation Guide Specifications

WC 750 Outside with Sensor Pro 9 11 lo res ahill over the air television antennas MarkertekA 12 VDC
VHF UHF amplified wall plate receptacle cable input jack and second set White only Use Winegard non
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02 ,/ OVER-THE-AIR 7 / 9,6,21 17 11 6 plus more All trademarks and registered
trademarks are the p ... white interior control parts and 20 feet of 75 ohm coax cable.
Sensor IV head U.S. Patent D620,483. **RVW-395**, 6HQVDU ,9 DPSOLHG
DQWHQQD RVW-705, OEM Model, Master pack 4. RVW7185, OEM Model, /LNH
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