Introducing the Rayzar z1, Winegard’s next generation in digital and HD broadcast TV antennas that delivers Crystal Clear HD quality programming and 4K UHD (where available). With over 60 years of unmatched antenna design and innovation, Winegard is leading the way in antenna technology with this ultra sleek antenna that rivals our industry leading Sensar® antenna.

**Key Benefits for Your Customers**

**Superior VHF/UHF Reception** - Optimal UHF reception with strong High Band VHF provides access to the major broadcast networks.

**4G LTE Filter** - Blocks unwanted signals from 4G LTE cellular transmitters giving you clear uninterrupted TV reception

**Easy to Use and Install** - Effortless rotation and no cranking required. Easily replaces existing antenna with minimal effort.

**Sleek, Aerodynamic Design** - Streamlined design with minimal footprint is not only shorter and smaller, but the modern design complements every RV.

**Watch FREE TV** - Pay no monthly fees to watch top-rated shows in true HD and 4K UHD (where available), everywhere you travel. Easy to find the best reception, run a channel scan and watch TV. Tuning in to local news & weather is important to RVers and when the programming is FREE, the value is unmatched.

**Features and Benefits**

**Revolutionary Antenna**

- Design provides the **best coverage area** for maximum channel reception.
- **4G LTE Filter** improves reception by blocking out cellular LTE signals which are increasing in number and creating more interference.
- Optimal UHF and strong high-band VHF reception.
- Antenna is very easy to tune in, requiring minimal aiming and/or re-pointing with effortless rotation. No cranking required.

**Designed & Tuned for North American TV Frequencies**

- Unlike most imported antennas, Winegard’s antenna design experts have optimized the Rayzar z1 antenna reception by tuning it specifically for North American digital TV frequencies (high band VHF and UHF channels). This eliminates interference from other non-TV frequencies (like radio) to maximize signal reception.

**Simple Replacement**

- Installs in minutes utilizing current wiring and power supply to retrofit existing antenna or replace head on your current Sensar boom.
Sleek, Aerodynamic Design

- Sleek, attractive housing offers a minimal footprint that complements all RVs.
- The Rayzar z1 antenna and mount stands at a mere 8.4” for maximum aerodynamic functionality without compromising performance. When attached to the Sensar boom the footprint is at 5.5” when lowered.
- Durable housing materials for maximum UV and weather resistance for long lasting durability.
- Built and Designed in the U.S.A.
- Backed by 5 years parts, 1 year labor limited warranty.

Specifications:

- Amplified antenna
- Receives VHF and UHF digital and HDTV signals
- Dimensions: 16.25” w x 14.7”d, 8.4”h
- Weight: 2.5 lbs.
- 5 year parts, 1 year labor warranty

Antenna Model Options

Antenna with Mount

- Amplified antenna with mount
- +12 VDC wall plate interface/power supply
- 20’ 75 ohm coax cable
- 6’ 75 ohm coax cable
- Rotation handle
- Mounting hardware
- User manual

Antenna Only

Includes antenna and adapter for a fast and simple installation to Sensar lift mount. Works with existing wire and Sensar power supply.

- Amplified antenna head
- Antenna adapter
- Mounting hardware
- User Manual (booms/lift mount not included)

RIGOROUSLY TESTED FOR USE IN TYPICAL RV CONDITIONS

Shock & Vibration
Humidity & Temperature
Wind Tunnel
FAQs

Q. What is the Rayzar z1?
A. The Rayzar z1 is Winegard’s newest off-air digital TV antenna for RVs.

Q. What capabilities does the Rayzar z1 have?
A: The Rayzar z1 is a high-band VHF/UHF antenna. It may also receive low-band VHF signals in optimal conditions.

Q. How is the Rayzar z1 installed?
A: The Rayzar z1 is permanently mounted to the roof of your RV, similar to how the Winegard Sensar antennas are installed.

Q. Is the Rayzar z1 compatible with the Sensar lift assembly?
A: Yes – the Rayzar z1 is sold both as a complete unit and as the antenna head with adapter. This will allow a consumer to retrofit a Sensar lift with the Rayzar z1 antenna with a quick and easy process. The Rayzar z1 is also compatible with the existing Sensar’s wiring and power supply.

Q. How is the Rayzar z1 operated?
A: The Rayzar z1 is operated by an interior rotation handle assembly. It must be turned towards the broadcast tower locations. A channel scan must then be run on the television to scan in channels received.

Q. What channels can the Rayzar z1 receive?
A: The Rayzar z1 antenna can receive programming from the major local broadcast networks (e.g. ABC, CBS, FOX, NBC, PBS) plus additional networks (Qubo, ION, The CW, This TV, MyNetworkTV, Azteca, Telefutura, Univision, and Telemundo). The Rayzar z1 antenna can also receive local news, weather and educational programs that satellite and cable don’t offer. Availability may vary based on location and distance from the broadcast tower.

Q. Does the Rayzar z1 antenna work with any TV?
A: The Rayzar z1 works with any TV or device that has an ATSC tuner. Devices that may have built-in ATSC tuners include TVs, laptops, PCs, some satellite receivers, and digital recording devices (DVRs).
Tip: Any television manufactured after March 1, 2007 is required by U.S. government to have an ATSC tuner. If your TV menu has an option for scanning for digital channels, then your television has an ATSC tuner.

Q. Will the Rayzar z1 work with an analog television?
A: A large majority of over-the-air signals are now digital – the antenna does not differentiate between digital and analog signals. However, for an analog TV to work with a Rayzar z1, a digital-to-analog converter box must be used in conjunction with the antenna.

Q. Can the Rayzar z1 be connected to multiple televisions?
A: Yes. The Rayzar z1 antenna can connect to multiple televisions through the wall plate/power supply that comes with the unit (or is from an existing Sensar).

Troubleshooting

Q. What happens if the Rayzar z1 antenna stops working or if I can’t set up the antenna properly?
A. Contact Winegard Technical Services by emailing help@winegard.com or by calling 1-800-788-4417.

For more information, videos and promotional materials visit dealers.winegard.com