

# Are you ready for 5G?

## Presenting the 5th generation mobile network

5G enables a new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices.



5G networks feature lower latency, higher capacity, and increased bandwidth compared to 4G. These network improvements will have far-reaching impacts on how people live, work, and play all over the world.



## Winegard® Air 360+ 5G antenna provides free HDTV now, customers activate WiFi + 5G with added GPS later

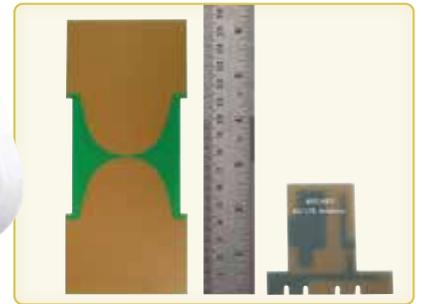
Same great omni-directional Air 360+ with 4G filter technology prevents unwanted signals and provides maximum omni range. Receives TV signals up to 55 miles away without having to aim the antenna. ATSC 3.0 ready for 4K Ultra HD.

Same proven sleek style and quickest install with proven durability provides RV customers peace of mind.

## Connectivity Capabilities

5G Gateway provides over 30x\* the speed of 4G LTE Gateway. Backwards compatible with Winegard's 4G LTE Gateway. Ready out of the box with the Winegard SIM card. Connect with Winegard FreedomGO data plans or swap SIM with compatible carrier card. Industry-leading data plans available.

\*The presented data rates are theoretical only, actual value depends on network conditions.



Winegard 5G antenna -vs- Competitor 4G antenna

WINEGARD  
FreedomGO



verizon

T-Mobile

## Increased Bandwidth

The combination of increased speed and network capacity on 5G networks will create the potential for larger amounts of data to be transmitted than was possible with 4G LTE networks.

5G networks are architected differently from traditional 4G networks, allowing greater optimization of network traffic and smooth handling of usage spikes. Winegard antenna systems are designed to maximize the 5G architecture by providing high efficiency along with antenna pattern correlation.

## Low Latency

New 5G networks will have even lower latency than 4G LTE, with the round-trip transmission of data taking less than five milliseconds. 3G networks had a typical response time of 100 milliseconds, 4G is around 30 milliseconds and 5G will be as low as 1 millisecond.

## Enhanced Capacity and Efficiency

More devices working more efficiently with a greater backhaul. Greater connectivity when on the move due to the use of advanced antenna beam steering.

## StarLink Capable

Dedicated WAN connection to be used with a StarLink or other satellite internet antenna as an alternate backhaul if in truly remote areas.



\*\*Not fully optimized. Speed recorded on T-Mobile 5G extended range.



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