

## ABOUT WIRELESS INNOVATION GROUP

Wireless Innovation Group, LLC is a multi-faceted, vertically integrated technology company specializing in developing and delivering to market proprietary “Next Generation” integration of Wideband Smart Antenna solutions, IOT (the Internet of Things), and M2M (Machine to Machine applications and solutions for commercial and consumer markets around the world.

## WIG’S ADVANCED ANTENNA TECHNOLOGY

WIG’s advanced wideband antenna solutions are unparalleled in delivering the highest bandwidth and gain possible while *promoting real estate consolidation by allowing multiple networks/carriers on a single antenna without degradation.*

### OTHER BENEFITS INCLUDE:

- *Lower Cost, Lower Energy, and Lower Weight.*
- *32 times more capacity for data.*
- *One antenna covers the frequency range from 600 MHz to 2.7 GHz*
- *Enables customers to meet all current and future cellular needs. (GSM, LTE, 3G, 4G, 5G)*



## WIG’S RETAIL PRODUCT

WIG’s AirTV’s with FREE “over the air” (OTA) capabilities *can now deliver 200+ channels of HDTV quality content via WiFi* to its customers for free. This includes *premium content providers such as Netflix, HBO, Amazon Instant, Hulu, Sky News, ESPN, Spotify, Pandora and many more.* AirTV’s advanced WiFi capabilities allow any smart device (phones, tablets, laptops etc.) to connect and watch up to 4 different channels simultaneously. The app has built in recording and cloud based storage capabilities allowing the user to watch their content globally and at their leisure. This value add *creates a portal for recurring revenue opportunities* such as OTT services and IOT solutions effectively creating new smart environment revenue streams.

### OTHER BENEFITS INCLUDE:

- *No subscription fees.*
- *Simple installation*
- *Stationary and Mobile*
- *Multi-device application*
- *45 mile range*





## ADVANCED ANTENNA TECHNOLOGY

WIG's advanced wideband antenna solutions are unparalleled in delivering the highest bandwidth and gain possible. Our antenna solution in the fixed mobile space, for example, **enables customers to meet all current cellular (GSM, LTE, 3G, 4G, 5G) and Wi-Fi requirements in a single antenna.** In this way, one antenna covers the frequency range from 600 MHz to 2.7 GHz. Our customers derive real-world benefits from improved performance through wider bandwidth, higher gain, and lower VSWR compared to competing solutions. WIG's advanced antenna technology provides for cell carriers utilizing our IP technologies for small cell applications to dramatically reduce energy consumption, number of antennas and overall exposure **(i.e. 5 times the transmission capacity and 5 times the reception capacity)** per antenna. Additionally each carrier is able to increase their cell packet transmissions (transmit & receive) by a multiple of five at a substantial cost savings. **What we accomplish with ONE antenna is what carriers try to deliver with five.**

## AIRTV

Wireless Innovation Group has developed "AirTV" which provides state-of-the-art television reception for consumers who have adopted the "Over The Top" (OTT) means of receiving their content without paying the high costs of cable subscription services. WIG has teamed up with top industry providers such as MaxLinear ([www.maxlinear.com](http://www.maxlinear.com)), ViXS Systems, Inc. ([www.vixs.com](http://www.vixs.com)), and Morega Systems, Inc. ([www.morega.com](http://www.morega.com)) for market deployment and consumer base resources. AirTV's set-top box is a technology powerhouse that is powered with a quad-core processor, 60fps 4k ultra-HD viewing capability, and yet still designed to be a customer friendly, easy to use practical operating system. AirTV **can now deliver 200+ channels of HDTV quality content via WiFi** to its customers for free **without any contracts or monthly fees of any kind, from anywhere.** This includes **premium content providers such as Netflix, HBO, Amazon Instant, Hulu, Sky News, ESPN, Spotify, Pandora and many more.** AirTV's advanced WiFi capabilities allow any smart device (phones, tablets, laptops etc.) to connect and watch up to 4 different channels simultaneously. The app has built in recording and cloud based storage capabilities allowing the user to watch their content globally and at their leisure. This value add **creates a portal for recurring revenue opportunities** such as OTT services and IOT solutions, effectively creating new smart environment revenue streams.

## REVENUE OPPORTUNITIES:

- 1. Antenna Technology:** WIG's antenna technology is **a much needed and relevant real estate consolidation solution in a market that is projected to generate over \$900BB through 2020.** Furthermore, WIG's early adoption of 5G IOT capabilities has allowed the company to structure an efficient, streamlined platform for the future release of FCC bands such as 600MHz and 300MHz. Simple RF filter upgrades to expand the bands of the antenna reduces the risk to the operator providing for a low cost equipment upgrade program.
- 2. AirTV's:** The profit margins for this product (described below) are stellar coming in at approximately 40-50% margins profit per unit with value added recurring revenue models with OTT revenue attached. For clarification of potential, a company such as MetroPCS with its arsenal of national retail stores, if each store sold one unit per day **it would generate over \$80 million in revenue and throw off over 40% in profit annually for the retailer!**