

Connect With Confidence on AWS



**MORE THAN
20 TIMES**
THE POWER OF YOUR
CELL PHONE ALONE

MADE IN
THE USA 

'AWS 70' indoor signal booster improves performance of phones, data cards, and tablets operating on the AWS 1700/2100 band

The new 'AWS 70' from Wilson Electronics is an indoor signal booster that provides consumers a strong signal and larger coverage area for devices operating on the Advanced Wireless Services (AWS) 1700/2100 MHz band. This device features adjustable gain controls - one for the uplink (device-to-tower), and another for the downlink (tower-to-device) - allowing the installer, to optimize the unit's gain to match the requirements of the building in which it is deployed. The adjustable gain feature also simplifies installation by making antenna placement less critical.

Delivering gain up to 70 dB, the 'AWS 70' is the most powerful consumer AWS booster available, with an indoor coverage area more than double the size of that of any competing booster. This makes it ideal for multi-story buildings. This device supports multiple simultaneous connections. Wilson signal boosters feature cell site protection technologies developed over more than a decade of research and development. These protections, many of which are not provided by competing boosters, give peace of mind to installers and customers who don't have to worry about this booster causing cell site interference.

BENEFITS

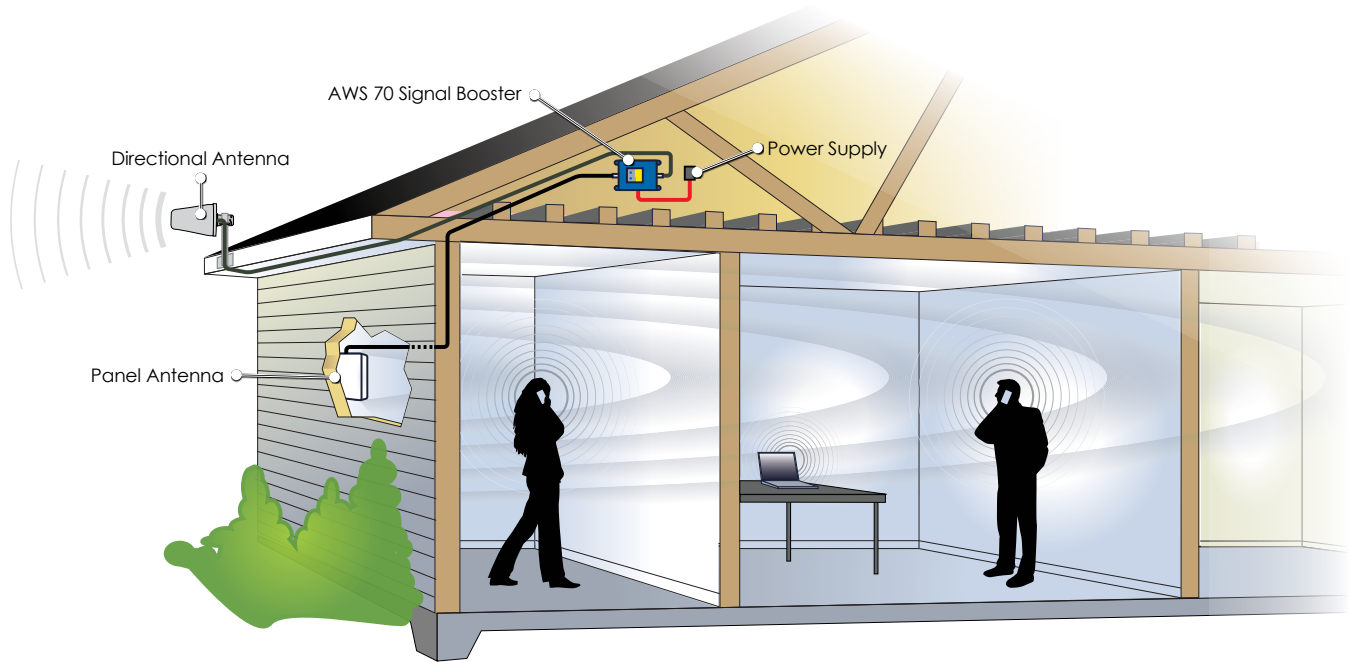
- Faster, cleaner data transfers for devices operating on the North American AWS (1700/2100 MHz) band
- Boosts signal for multiple devices simultaneously
- Provides a strong, reliable signal in weak signal areas
- Greatly reduces dropped connections
- Extends device battery life

 **Wilson**[®]
Electronics, Inc.

www.wilsonelectronics.com



INSTALL DIAGRAM



SPECIFICATIONS



	AWS 70
Model Number	802365
Antenna Connectors	N-Female
Antenna Impedance	50 ohms
Dimensions	5.7 x 4.2 x 1.5 inch 14.0 x 10.8 x 3.9 cm
Weight	1.27 lbs 0.544 kg
Frequency	UPLINK 1710-1755 MHz DOWNLINK 2110-2155 MHz
Gain	Uplink & Downlink 70 dB
Max Uplink Power	750 mw
Max Downlink Power	25 dBm
Noise Figure Typical	Uplink 3.5 dB nominal
Power Requirements	110-240 V AC, 50-60 Hz, 8 W

FEATURES

- Most powerful and affordable consumer AWS booster on the market
- Provides a strong, reliable signal in weak signal areas
- Separate adjustable gain controls for uplink (device-to-tower) & downlink (tower-to-device)
- Configurable with a variety of Wilson antennas to fit virtually any building installation
- Supports all devices – including smart phones, data cards, tablets, mobile Wi-Fi hotspots - and technologies operating on the AWS 1700/2100 band
- FCC type accepted, Industry Canada certificated