

Tri-band 4G-V, 4G-A, 4G-C Booster



Wilson Electronics Tri-band 4G Cellular Signal Boosters Improve Voice & Data Communications in Large Buildings

Now there is an indoor voice and data cellular signal boosting solution for those using 4G cellular devices – the Tri-band 4G line of boosters from Wilson Electronics. These professional grade signal boosters helps people stay connected by providing strong, reliable 4G and legacy signals as well as extended coverage area inside larger buildings. The results - fewer lost connections and no-service 'dead zones,' faster data transfers and extended battery life for cell devices.

- The Tri-band 4G-V works with Verizon Wireless® LTE devices.
- The Tri-band 4G-A supports AT&T® LTE devices.
- The Tri-band 4G-C works with all devices operating on the AWS 1700/2100 MHz network.

In addition, all three Tri-band 4G units boost signals on legacy 800 MHz cellular and 1900 MHz PCS networks.* Like all Wilson indoor signal boosters, these models feature cell site protection techniques, developed through cooperative effort between Wilson and several major cellular carriers, that prevent the possibility of interference with any nearby cell tower.

*except Nextel/iDEN

BENEFITS & FEATURES

- Boosts 4G cellular signals as well as 2G & 3G on 800 MHz & 1900 MHz frequencies
- Boosts both voice and data communications
- Provides a strong, reliable signal inside a building
- More than 20 times the power of your cell phone alone
- Extends device battery life
- Configurable with a variety of Wilson antennas to fit virtually any building installation
- Boosts signal for multiple devices simultaneously

SPECIFICATIONS

Part Number	Tri-Band 4G-V 805165	Tri-Band 4G-A 805370	Tri-Band 4G-C 802770
Power Output by Frequency	746-787 MHz / 824-894 MHz / 1850-1990 MHz	698-746 MHz / 824-894 MHz / 1850 MHz-1990 MHz	1710-2155 / 824-894 / 1850-1990 MHz
Max Uplink Power	870 mw	852 mw	1100 mw
Max Downlink Power	25.1 dBm	25.3 dBm	23.8 dBm
Gain	70 dB typical	70 dB typical	70 dB typical
Noise Figure	4.0 dB nominal	3.5 dB nominal	4.0 dB nominal
Flatness	±5 dB	±5 dB	±5 dB
Power Requirements	110-240V AC, 50-60 Hz, 20W	110-240V AC, 50-60 Hz, 20W	110-240V AC, 50-60 Hz, 20 W
Connectors	N-Female	N-Female	N-Female
Dimensions	8.875 x 6.0 x 1.5 inch / 22.5 x 15.2 x 3.8 cm	8.875 x 6.0 x 1.5 inch / 22.5 x 15.2 x 3.8 cm	8.875 x 6.0 x 1.5 inch / 22.5 x 15.2 x 3.8 cm
Weight	2.8 lbs / 1.270 kg	2.8 lbs / 1.270 kg	2.8 lbs / 1.270 kg

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