





Achieve 5G Speeds Today and Tomorrow

Major US Carriers Have Deployed 5G Networks.

 <ul style="list-style-type: none"> Operates full spectrum 5G Markets low-band 5G as 5G Markets mid and high-band 5G as 5G+ 	 <ul style="list-style-type: none"> Operates full spectrum 5G Markets low-band 5G as 5G Nationwide Markets mid and high-band 5G as 5G Ultra Wideband 	 <ul style="list-style-type: none"> Operates full spectrum 5G Markets low-band 5G as Extended Range 5G Markets mid and high-band 5G as Ultra Capacity 5G Owns 5G capable frequencies including Band 41, Band 71, and mmWave 	 <ul style="list-style-type: none"> Operates full spectrum 5G Markets the full spectrum of 5G as 5G
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Frequencies Carrier Networks Operate On				
600 MHz (Band 71)			T-Mobile	UScellular
700 MHz (Bands 12, 13, 14, 17, and 29)	AT&T	Verizon	T-Mobile	UScellular
850 MHz (Bands 5 and 26)	AT&T	Verizon	T-Mobile	UScellular
1700 MHz (Bands 4 and 66)	AT&T	Verizon	T-Mobile	UScellular
1900 MHz (Bands 2 and 25)	AT&T	Verizon	T-Mobile	UScellular
2500 MHz (Band 41)			T-Mobile	
3.7 - 3.98 GHz (C-Band)	AT&T	Verizon	T-Mobile	UScellular
28 GHz (Bands n257 and n261)	AT&T	Verizon	T-Mobile	UScellular

As of January 2022, WilsonPro’s cellular signal repeater systems amplify bands indicated in **bold text**.

5G is a measure of performance (not a band or frequency). It’s lightning-fast.

What is Low-Band 5G?

Many carriers that operate low-band 5G using carrier aggregation and/or dynamic spectrum sharing, which they deploy on their existing frequencies that have traditionally carried 4G LTE. This is marketed as 5G, Extended Range 5G, and 5G Nationwide.

Some low-band 5G carriers, such as T-Mobile and UScellular, operate standalone 5G on the 600 MHz frequency (Band 71).

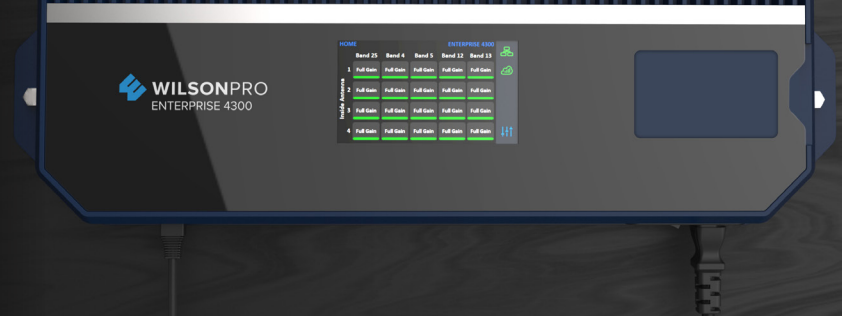
Standalone 5G is built on an entirely new network and not dependent on the frequencies deployed in older networks. 600 MHz frequencies propagate farther and cover larger areas, helping to provide 5G to suburban and rural zones.

Carrier Aggregation — Combines multiple channels and bands that allow more data to be transmitted at faster speeds.

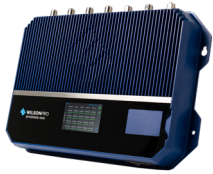
Dynamic Spectrum Sharing — Runs 5G and 4G LTE on the same band while adjusting speeds in real-time to fit user needs.

How Does WilsonPro Support 5G?

WilsonPro's **carrier-agnostic solutions** amplify a broad range of frequencies while supporting carrier aggregation and dynamic spectrum sharing. Meanwhile, band-specific cellular signal repeaters are compatible with low-band, mid-band (C-Band), and high-band (mmWave) 5G.



Amplify Low-Band 5G In Any Building



Enterprise 4300, Enterprise 1300, Pro 1050, IoT 5-Band

- Supported Bands: 2, 4, 5, 12, 13, 17, and 25
- Supported Uplink Frequencies (MHz): 1710 - 1785, 824 - 849, 698 - 716, 777 - 787, 1850 - 1915
- Supported Downlink Frequencies (MHz): 2110 - 2155, 869 - 894, 729 - 756, 1930 - 1995
- No rebroadcast agreement required



Pro 710i

- Supported Band: 71
- Supported Uplink Frequencies (MHz): 663 - 698
- Supported Downlink Frequencies (MHz): 617 - 652
- Rebroadcast agreement required

Strengthen Mid-Band 5G Inside



Enterprise 1337R

- Supported Band: C-Band
- Supported Frequencies: 3.7 - 3.8 GHz
- Rebroadcast agreement required

Extend High-Band 5G Outside



Network 257

- Supported Bands: mmWave (n257 and n261)
- Supported Frequencies: 28 GHz
- Rebroadcast agreement required

Become a 5G Expert

Register for online and in-person technical training:

