

Pro 710i

Frequently Asked Questions



Will I need to do a complete re-install to add the Pro 710i to my existing system?

A: The Pro 710i can easily be incorporated into an existing WilsonPro system. However, using the Pro 710i will require an additional outside (donor) antenna for Band 71 coverage. Connection to an existing inside (server) antenna is possible with N-type “combiners” and short coax jumper cables. Band 71 performance will vary based on the antenna used. WilsonPro does recommend specific antennas for the Pro 710i and Band 71 coverage: The Wideband Directional Antenna 50 Ohm and the Indoor Wall-Mount Antenna 50 Ohm. For details, contact a WilsonPro sales rep.

Will the Pro 710i also function as a stand-alone amplifier?

A: Yes. The Pro 710i can be used by itself to exclusively address Band 71 amplification; provided it has its own outside (donor) antenna and inside (server) antenna. However, to maximize indoor cell signal strength for the greatest number of users and devices, most installations will benefit from additional band coverage. Therefore, adding an Enterprise 1300 or 4300 is recommended

How will I know if the Pro 710i is right for me?

A: If you wish to take advantage of the extra capacity and speed provided by the cell carriers who are licensed on the low-frequency 5G spectrum Band 71, the Pro 710i is highly recommended.

Which carriers operate on Band 71?

A: At the moment, T-Mobile is the largest Band 71 license holder in the U.S.; offering it as part of its nationwide 5G network rollout in over 1,200 cities and rural areas. Regional cellular carriers, such as U.S. Cellular, also hold licenses for Band 71 and will include it within their 5G network.

Will more carriers pick up Band 71 in the future?

A: In 2017, Band 71 was auctioned off, in its entirety. Unless one of the incumbent license holders decides to sell their spectrum, no additional carriers are expected to use Band 71 in the future.

What is band aggregation and/or carrier aggregation?

A: Under certain conditions (e.g. when someone attempts to download a large file or tries to view a high-resolution video on their phone), cellular carriers accommodate the simultaneous use of different cellular bands. Using multiple cellular bands at the same time is commonly referred to as band aggregation. Sometimes, it is also called “carrier aggregation;” although in this context the term “carrier” does not refer to “cellular carriers,” but rather the actual RF signal “carriers.”

How much of an improvement will Band 71 bring to my system?

A: If your cellular carrier has purchased licenses for, and implemented Band 71 cell towers within your area, you can expect faster speeds and greater range (distance) from towers than you now experience with 4G LTE coverage if your phone or cellular device is Band 71 compatible. To see if your current phone or cellular device operates on the Band 71 spectrum, check with carrier.

Who do I contact to get carrier approval for installation?

A: To gain carrier approval to use the Pro 710i on the Band 71 spectrum, you will need to contact your regional Band 71 carrier. Contact information for the regional Band 71 carrier representatives who are able to grant approval can be found by clicking [HERE](#).

Do I have to be FCC certified to install the Pro710i amplifier?

A: As long as carrier approval has been granted beforehand by the Band 71 licensee in your area, no additional certifications or licenses are required to complete the installation of the Pro 710i.

Is there a different pricing model or ongoing fees for this product?

A: The Pro 710i is a one-time purchase with no recurring fees, subscriptions, or additional costs.

Can the Pro 710i be remotely monitored?

A: At this time, the Pro 710i is not available with a remote-monitoring option from WilsonPro.

Where can I purchase the Pro 710i?

A: The Pro701i is available for purchase through any authorized WilsonPro dealer or distributor.

Is an industrial-grade amplifier stronger than a standard WilsonPro amplifier?

A: Yes. Industrial-grade cellular signal amplifiers are more powerful than the standard WilsonPro cellular signal amplifiers. This is why they require individual carrier approval before installation.