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Converting a 3G repeater setup into a 3G/4G setup

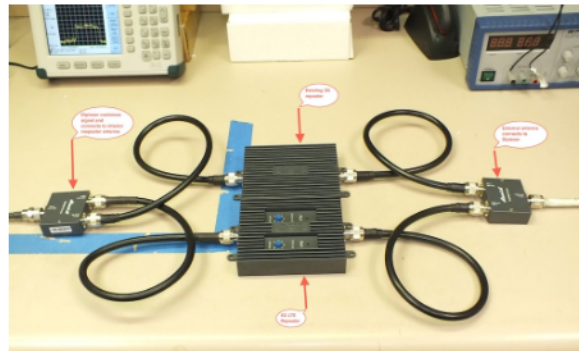
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Converting a 3G repeater setup into a 3G/4G setup



Have you been waiting for a wireless repeater that supports both 3G and 4G LTE? Until now customers only had a few options to repeat both 3G and 4G LTE signal within a building. Option one was to shell out for a [Cellphone-Mate Force-5](#), which is the only wireless amplifier on the market that currently supports 3G/4G AWS and LTE. This is a commercial grade solution and is cost prohibitive for most consumers that simply want to increase signal within their home or office, not an entire warehouse or building. Option two is more cost friendly to customers by running another complete system for 4G data, but required more external antennas, cable and interior antennas making the setup more cumbersome.

The problem with option two is most customers don't want to run another antenna outside and invest in more antennas just to boost data service in addition to their voice service. Now, [3Gstore](#) has a third option for customers and likely the easiest solution to get a repeater that works on all frequencies you need. Rather than buy another external antenna, cables, amplifier and interior antennas, you can now get a pair of "Diplexers", which allows you to utilize just one set of antennas and cables with TWO amplifiers to cover both 3G and 4G!!



(Click image to enlarge)

Refer to the image above to see how easy it is to add 4G LTE to your existing 3G repeater setup. In the right side of the picture a cable from the [outside antenna](#) is run into a Diplexer, which then splits the signal two ways. One side of the Diplexer is for 3G (824-2200 mhz) and the other side is for LTE (698-787 Mhz). You then need two cable's like our Ultra Low Loss 2' LMR400 cable that will run off each side of the Diplexer into a 3G wireless repeater and 4G LTE wireless repeater.

From the wireless amplifiers you mirror the setup by running another Ultra Low Loss 2' LMR400 from the 3G wireless repeater and 4G LTE wireless repeater (left side of picture above). This then connects into a second Diplexer, which combines the signal back into a single antenna cable. The cable then connects to your interior antenna and you'll be able to enjoy enhanced 3G and 4G LTE service off a single interior antenna.

What scenario do you fall in?

Do you already have an existing 3G repeater setup and you want to add 4G support? Here are the parts you need:

- Two [Diplexers](#)
- Four [2' LMR400 Cables](#)
- Either a [4G LTE Verizon repeater](#) or [4G LTE AT&T repeater](#)

Do you already have a 4G LTE repeater and want to add 3G voice service? Here are the parts you need:

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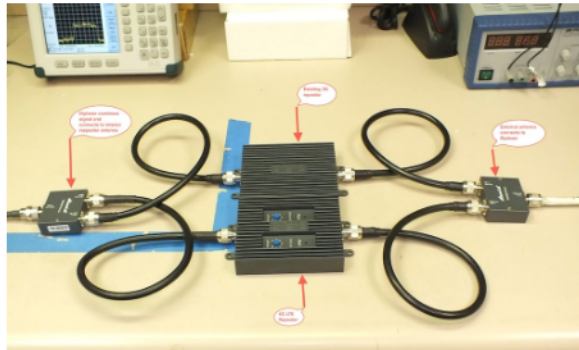
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- Either a [4G LTE Verizon repeater](#) or [4G LTE AT&T repeater](#)

Do you already have a 4G LTE repeater and want to add 3G voice service? Here are the parts you need:

- Two [Diplexers](#)
- Four [2' LMR400 Cables](#)
- One [3G Repeater kit](#)

Interested in getting a repeater that does both 3G and 4G LTE? Here is a custom kit with everything you need:

- [Cellphone-Mate eFlex 65dB amp and Verizon 4G LTE 3G/4G combo bundle](#)
- [Cellphone-Mate eFlex 65dB amp and AT&T 4G LTE 3G/4G combo bundle](#)

Getting a system that does both 3G and 4G LTE can now be done for under \$1,000! To put this in perspective the [Wilson 70dB Tri-Band repeater](#) is going to cost \$999.95 for just the repeater amplifier and isn't even available yet! By the time you add an external antenna, cable and interior antenna you'd likely be around \$1,500 to have the equivalent setup. If you have questions about your configuration and want to make sure you get the right parts give 3Gstore a call at 866-347-8673 and select option 2.

Related Links:

- [Repeater FAQ](#)
- [Order 3G/4G Antenna's](#)
- [Order 3G or 4G LTE Repeaters](#)
- Check Coverage with 3Gstore's [3G/4G Coverage Map](#)

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