



Microwave Link
(power supplies not shown)



Wavecom Sr. (shorter range)

www.almexltd.com/Microtek
MiniLink 5.8 GHZ

RangeMaster Transmitters
(919)3670607
www.am1000rangemaster.com

We show a multiple transmitter method here that allows not only linking of the audio but also linking of the radio carriers of each transmitter. This way you will have no phase flutter, or heterodyning. This method will give you complete coverage of an area with no drop outs as long as you can place the transmitters in good locations. For the Part 15 microwave the new 5.8 Ghz band is best, choosing a system that advertises more range than you need is a good idea. If you have 1.5 miles you need to cover, get a system that advertises 2 mile range. You need line of sight for these systems, for example, at the top of a two tall buildings where the two units can see each other. You may need to angle the antennas vertically and horizontally to achieve the link.

Using our Am1000ss converter board the AM1000 sync signal is converted to standard video. Then the video/Audio is send to the slave transmitter.

Then the audio is converted back to the sync signal using another AM1000ss converter board. (see sync instructions on downloads page).

