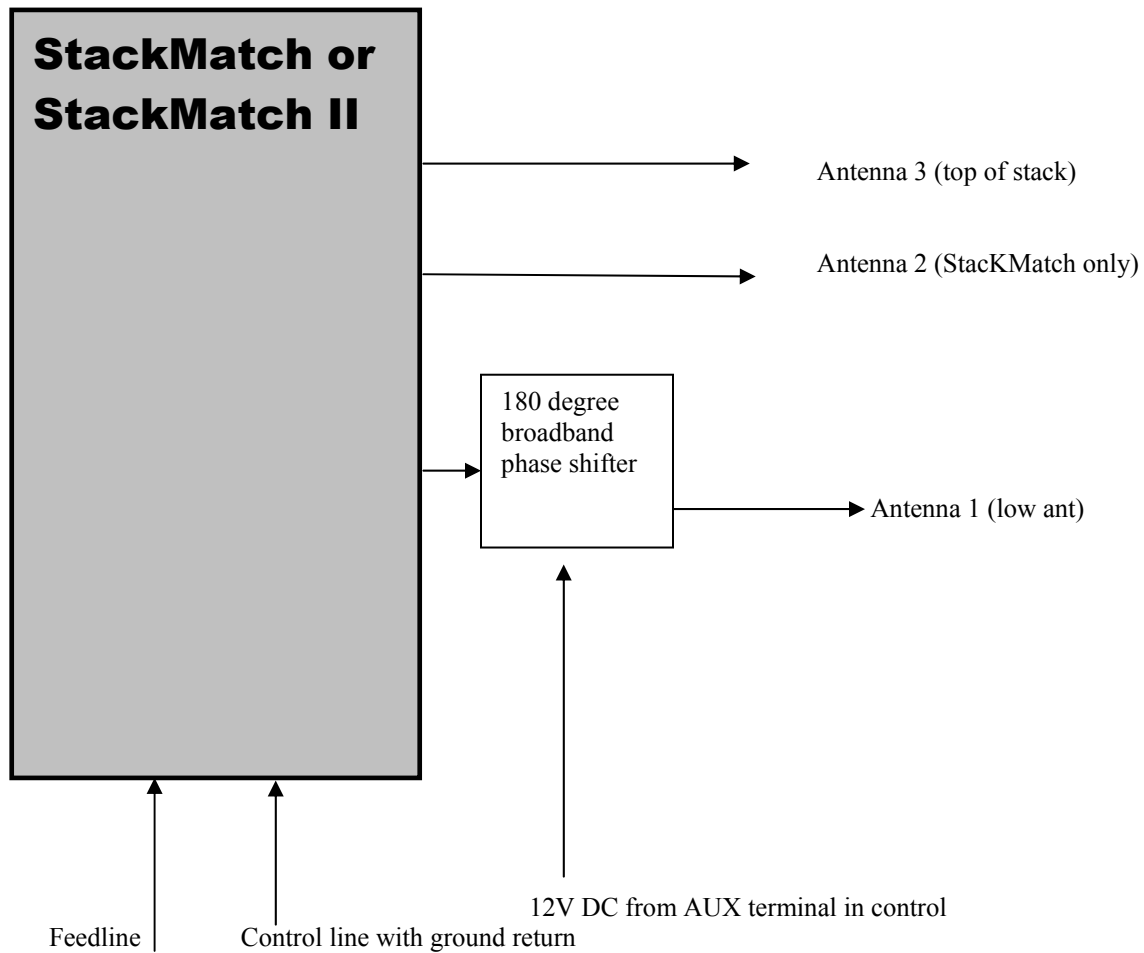


Adding BIP BOP to the StackMatch or StackMatch II



The broadband phase shifter is added for a mutiband antenna stack, a mono band phase shifter can also be used if the antennas are mono banders in a stack. All feed lines to the antennas should be the same length. When you add in the Phase shifter you should compensate and reduce the antenna feedline by the amount of coax that is added by the phase shifter. Array Solutions can give you that amount depending on the shifter they built for your application.