

We're very excited about the new Bluetooth receivers in many of the MIPRO portable PA speakers. A lot of customers have been asking for it and for many it will make the speakers functional in even more applications.

Bluetooth does have some limitations and potential problems though so it is important to understand them before selling it as a feature for your client.

Bluetooth is significantly slower than Wi-Fi (and even slower than RF).

In addition, distance limitations with most Class 2 battery operated devices (example: iPhone) is a max of 30'. In the real world, depending on the environment and other devices are in use, the range can be even less, maybe only 10' to 15'. Plus there is the potential that someone else could cut in with questionable source material.

Reference: [http://www.ehow.com/list\\_6495445\\_limitations-bluetooth\\_.html](http://www.ehow.com/list_6495445_limitations-bluetooth_.html)

But there is a solution that allows you to get ranges of up to 1,000' with built in level control (the playback device). Plug your iPhone (iPad other wireless media playback device) into the new Conquest Sound Accessory cable (**MMC 4 TA4F-MS**) then into one of MIPRO wireless bodypack transmitters (ACT30T or ACT32T). The bodypack transmits your audio source to any on the MIPRO portable PA systems that has a compatible receiver.

Imagine a marching band director having the ability to move around the entire field instructing the student performers from distances of hundreds of feet from the PA system with his wireless mic. Then imagine that band director can turn on and off the metronome from his iPhone app, change tempos, playback music and do all this from up to 1,000' from the PA.

Although Bluetooth is the buzz, Bluetooth will not allow that kind of range. But using this new cable accessory from Conquest Sound connected to one of our MIPRO wireless body packs, you have audio streaming wirelessly, without interference, from just about anywhere on the playing field. The **MMC 4 TA4F-MS** from Conquest Sound is an adapter cable with a 1/8" stereo-mini male phono connector (then summed to mono-this is important) to a MIPRO compatible TA4 mini XLR that works with MIPRO wireless body packs.