

## Wireless Phone Compatibility

Support Team  
JK Audio, Inc.

Sending and receiving audio through a wireless phone offers many challenges. There has never been a true interface standard from model to model. While we may be experts at wireless phone interfaces, it's not easy when the target keeps changing. We simply cannot promise compatibility with every make and model, but we never stop trying.

### Headset Connectors

Most of our wireless phone interface products include our model CN113 3.5 mm, 4-conductor TRRS interface cable, (compatible with most iPhones, Android phones, tablets and notebook computers). This custom cable connects to the 1/4" Headset Interface connector on many of our products.

While still available for replacement, we are no longer including our model CN045 2.5 mm, 3-conductor wireless phone interface cable (for use with older, Legacy wireless phones).

Not all wireless phone headset jacks are alike. Some manufacturers choose to configure their headset jacks with a proprietary configuration, such as a 2.5 mm or 3.5 mm, 4-conductor headset jack with different wiring (Nokia). For those wireless phones with proprietary headset jack configurations, an after-market adapter designed specifically for that headset jack will be necessary to interface with either of our wireless phone interface cables.

Many newer phones no longer include any style headset jack, and instead rely on Bluetooth or a proprietary adapter supplied by the phone manufacturer. To date, all JK Audio wired interfaces appear to work with the phone maker supplied 3.5 mm TRRS adapter.

As with all third party adapters, check with the manufacturer for compatibility with your wireless phone model.

If your wireless phone has *Bluetooth* Wireless Technology, you can use the following *Bluetooth* enabled interface product to connect your cell phone to your audio equipment:

<http://www.jkaudio.com/bluedriver.htm>

<http://www.jkaudio.com/bluekeeper.htm>

<http://www.jkaudio.com/bluepack.htm>

<http://www.jkaudio.com/blueset.htm>

<http://www.jkaudio.com/daptor3.htm>

<http://www.jkaudio.com/interloop.htm>

<http://www.jkaudio.com/outerloop.htm>

<http://www.jkaudio.com/remotemix-3-5.htm>

<http://www.jkaudio.com/remotemix-4.htm>

## **JK Audio Wireless Phone Interfaces**

### **BlueDriver**

Our BlueDriver™ series audio interfaces use *Bluetooth Wireless Technology* to send and receive audio from your professional audio equipment.

BlueDriver-F3™ plugs directly into a dynamic mic or the mic level output from a mixing console. Pair to your Bluetooth enabled wireless phone or headset. The 3.5 mm stereo jack contains a mic level output suitable for recording, with the clean mic signal on the left channel and the *Bluetooth* return on the right.

BlueDriver-M3™ plugs into the mic input channel of a mixer. Pair to your *Bluetooth* equipped wireless phone or headset. The 3.5 mm jack will accept a signal from the headphone output of the mixer for transmission back to the wireless phone or headset.

<http://www.jkaudio.com/bluedriver.htm>

### **BlueKeeper**

BlueKeeper combines *Bluetooth Wireless Technology* with professional audio electronics in a convenient desktop design. BlueKeeper pairs to your wireless phone like a *Bluetooth* wireless headset. Simply connect your favorite microphone and headphones and enjoy an immediate improvement at both ends of the call. The professional microphone preamplifier provides a dramatic improvement in sound quality to the caller (or back to the station if you are away from the studio). The caller audio comes in loud and clear over the convenient front panel headphone jack.

<http://www.jkaudio.com/bluekeeper.htm>

### **BluePack**

BluePack pairs to your wireless phone like a *Bluetooth* wireless headset. This professional microphone preamp and powerful headphone amplifier make sure the message gets through. A 3.5 mm stereo line input jack allows recordings to be mixed into the broadcast. BluePack allows live man-on-the-street interviews through a cell phone equipped with *Bluetooth* Wireless Technology. This sleek belt pack provides a professional look and feel to field reporters and remote talent.

<http://www.jkaudio.com/bluepack.htm>

### **BlueSet**

JK Audio introduces the BlueSet™ series of intercom headset adapters using *Bluetooth Wireless Technology*. These headset interfaces plug directly into most Party-Line (PL) belt packs, replacing the wired headset. A 3.5 mm stereo headset jack contains a mic level output signal suitable for recording, with the beltpack headphone signal on the left channel, and the *Bluetooth* return signal on the right. A switch selects between connection to a 3rd party *Bluetooth* headset or a wireless phone.

<http://www.jkaudio.com/blueset.htm>

### **CellTap 4C**

CellTap 4C is the simplest way to record your wireless phone conversation. Connect the supplied cable from CellTap 4C to the headset jack of your wireless phone, and connect the output to your portable recorder or to the mic input on your computer. Now connect your headset to CellTap 4C. You can even connect this output to a powered speaker so a group of people can hear the conversation, while only the person wearing the headset can speak to the caller.

<http://www.jkaudio.com/celltap-4c.htm>

### **ComPack**

This is a very versatile tool that can access audio through your wireless phone, an analog or digital PBX system, or a standard analog phone line. Use ComPack for remote broadcasts, IFB feeds, or to conduct interviews over any phone connection. You can connect your mic and headphones directly to ComPack. The balanced XLR output can be connected to a mixer or to a recording device. ComPack also functions as a simple telecom interface for your beltpack intercom system. This no-frills feature allows you to connect the 3 pin male XLR to your belt pack party-line intercom system. This provides a full duplex, always-on connection to any telephone network.

<http://www.jkaudio.com/compack.htm>

### **Daptor Two**

Use Daptor Two to connect your wireless phone to your audio equipment. It will provide balanced and unbalanced audio connections to your wireless phone. Daptor Two comes with our CN113 cable which is compatible with most wireless phones that use a 3.5 mm (TRRS) headset jack and accept a standard third party headset or earpiece. Your wireless phone will recognize Daptor Two as a headset which will disable the mic and speaker in the wireless phone. You can now send and receive audio from your mixer or tape recorder through the wireless phone. You can adjust volume levels on your mixer and on your wireless phone for best performance.

<http://www.jkaudio.com/daptor2.htm>

### **Daptor Three**

Use Daptor Three to connect your Bluetooth device to your audio equipment. It will provide balanced and unbalanced audio connections to your wireless phone. Daptor Three will link up with your wireless phone just like any Bluetooth enabled headset. Connecting in Hands Free mode to a wireless phone will allow 3.4 kHz telecom bandwidth. Daptor Three will transmit and receive audio signals up to 25 feet from your Bluetooth device.

<http://www.jkaudio.com/daptor3.htm>

### **Interloop**

Interloop™ works with Two-Wire, Party-Line intercoms, connecting to the existing intercom system like any other belt pack. Using *Bluetooth Wireless Technology*, Interloop™ allows wireless connection to a variety of audio devices. A rear panel switch selects Headset or Phone connection. Headset mode allows you to connect to a Bluetooth enabled headset for wireless freedom. Phone mode allows you to connect to a wireless phone to let others join in, or connect to a notebook or laptop to provide remote voice access using communications applications.

<http://www.jkaudio.com/interloop.htm>

## **Outerloop**

Outerloop™ functions as a wireless link to your intercom system. This universal belt pack provides connections for your existing 4-pin or 5-pin intercom headset, routing audio through your mobile device over a Bluetooth wireless connection. Use your mobile device to call into your intercom phone bridge, station phone coupler, or any phone-based intercom app. In Phone mode, Outerloop pairs to your cell phone, notepad, or computer just like any other Bluetooth headset. In Headset mode, you can pair to another Outerloop or to a standard Bluetooth headset, providing a short range secure wireless point-to-point intercom.

<http://www.jkaudio.com/outerloop.htm>

## **Outerloop 3.5**

Outerloop 3.5™ provides a wireless link to your intercom system. This universal belt pack provides XLR connections for your existing 4-pin or 5-pin intercom headset, routing audio through a wired connection to your mobile device. Use your mobile device to call into your intercom phone bridge, station phone coupler, or any phone-based intercom app.

<http://www.jkaudio.com/outerloop-3-5.htm>

## **RemoteMix One**

RemoteMix One™ performs live man-on-the-street interviews through your wireless phone and can provide two-way IFB connections through a wireless phone or notebook for truly flexible remote monitoring. Connect to wireless phones and notebooks through the wired headset jack. This professional microphone preamp and powerful headphone amplifier provide a vast improvement in sound quality. A 3.5 mm stereo line input jack allows recordings to be mixed into the broadcast. The 3.5 mm stereo line output jack provides your full bandwidth microphone signal on the left channel and the return audio on the right channel.

<http://www.jkaudio.com/remotemix-one.htm>

## **RemoteMix 2**

RemoteMix 2 is a two-channel field mixer / headphone amplifier built for the remote broadcast environment. More than just a field mixer, RemoteMix 2 provides a communications interface for remote broadcast, IFB, or a backup audio path. The integrated headphone amplifier provides sidetone to monitor all inputs plus an external feed. RemoteMix 2 features a phone line hybrid with keypad along with a wired notebook/cell phone headset interface.

<http://www.jkaudio.com/remotemix-2.htm>

## **RemoteMix 3.5**

The RemoteMix 3.5™ is a three-channel field mixer and headphone amplifier. More than just a field mixer, this is a universal communications interface. RemoteMix 3.5™ features a phone line hybrid and keypad, a PBX handset interface, and both wired and *Bluetooth* wireless phone interfaces.

<http://www.jkaudio.com/remotemix-3-5.htm>

## **RemoteMix 4**

This four channel field mixer combines a four channel headphone amp with a cell phone interface, *Bluetooth Wireless Technology*, a phone line hybrid and keypad, and a universal PBX handset interface, all in a tough, portable unit. Phantom power is available on all four microphones. RemoteMix 4 also features a balanced XLR output, mini jack input and output, last number redial, and a Bass Boost to make this all-in-one field mixer ready for anything.

<http://www.jkaudio.com/remotemix-4.htm>