

# Daptor Two

## Wireless Phone Adaptor



## User Guide

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**JK Audio**

## Description

Simply plug Daptor Two into the 2.5 mm headset jack of any wireless cell phone that accepts a third party headset or earpiece. You can now send and receive audio from your mixer or tape recorder through the cell phone.

Your cell phone will recognize Daptor Two as a headset which will disable the mic and speaker in the cell phone. Since Daptor Two replaces the headset, you will need to provide a microphone and microphone preamplifier, and a headphone amplifier and headphones to allow conversation to continue.



## Connection

Connect the enclosed audio adapter cord between Daptor Two and your wireless phone's headset jack. Your wireless phone should now recognize Daptor Two as a headset and disable the phone's mic and earpiece.

Now connect either the XLR or 1/4" input and output to your mixer or tape recorder. You may use either the XLR



input or 1/4" input, not both. The XLR input jack is disconnected when a cable is plugged into the 1/4" input jack. The same is true for the XLR and 1/4" output jacks.

Note: Wireless phones generate substantial radio frequency (RF) noise during a call which can easily leak into microphone cables, headphone cables, even your audio equipment. Be sure to keep the wireless phone one to two feet from any mixer or tape recorder. It is also important to keep the wireless adapter cord away from any other audio cords.

## ***Connection***

Daptor Two will provide the highest quality connection possible between your audio equipment and cellular telephone. However, due to the unpredictable nature of wireless telephone service we cannot guaranty excellent audio quality every time Daptor Two is used. Audio quality is still mostly dependent upon the connection provided by your wireless telephone service.

As a general rule, the better the cell phone signal, the better your audio quality will be. If your wireless phone signal is weak, most phones try to compensate by increasing their output signal. This can degrade your audio quality by generating excessive RF noise. If this happens, make sure to keep the phone as far away from audio equipment and cables as possible.

You should also keep in mind that most wireless telephones have their own level controls. If you are having level problems that cannot be corrected with the controls on your equipment, try adjusting the volume on the wireless telephone itself.

## ***Compatibility***

### **Wireless Phone Compatibility**

This product was designed to take advantage of the increasing number of wireless phones that accept third party headsets and earpiece headsets. While some wireless phones have the 2.5 mm jack directly on the phone, others require a headset adapter which converts their proprietary connector into the 2.5 mm jack. JK Audio does not supply these adapters. You must contact your wireless dealer or your local electronics store to purchase these adapters.

We've designed a circuit which emulates the electrical characteristics of these headsets. Daptor Two should work with all wireless phones that accept generic third party headsets. However with the increasing number of new telephones on the market and their individual headset characteristics, we cannot guaranty that Daptor Two will work with every wireless phone available.

## **FAQ's**

- ? Will Daptor Two work with my model \_\_\_\_\_ cell phone?**
- !** As long as your wireless phone has a 2.5 mm earpiece jack and accepts a generic 3rd party earpiece or headset, you should be OK.
- ? What if my phone does not have a 2.5 mm earpiece/ headset jack?**
- !** Many phone manufacturers sell an adapter that allows connection of a 2.5 mm plug. You can often find these adapters where you purchased your phone or in electronics stores.
- ? Can I talk on my handheld phone and record the conversation using a Daptor Two?**
- !** No, most phones detect the presence of anything plugged into the headset jack and immediately disable the phones microphone and speaker.
- ? Can I send and receive audio at the same time?**
- !** Yes, but be aware that on most phones, whatever audio you send into the phone will come back mixed with the receive audio.

## ***Specifications***

### **Input Connectors:**

XLR	Balanced 600 ohms, line level, 0 dBm max input.
1/4" mono	Unbalanced, line level, 0 dBm max input.

### **Output Connectors:**

XLR	Balanced 600 ohms, mic level, -25 dBm avg output.
1/4" mono	Unbalanced, mic level, -25 dBm avg output.

### **Wireless**

#### **Headset Jack:**

1/4" - 3 conductor  
36" cable provided  
(1/4" - 3 conductor to  
2.5 mm 3 conductor)

Passive, no AC or battery power needed.

#### **Size:**

4.5" x 3.2" x 1.3"  
(11.4 x 8.2 x 3.3 cm)

#### **Weight:**

9 ounces.

## ***Warranty***

The model Daptor Two is covered by a 2 year warranty to be free from defective workmanship and materials. In the event that the Daptor Two needs repair, you must call us to get an authorization, and then carefully pack and ship it to us. You will pay for shipping to us and we will pay for return back to you, UPS ground. No free repairs will be made if the defect was caused by misuse, weather conditions, or other cause, except for defective workmanship or materials. THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES WHICH EXTEND BEYOND THE WARRANTY HERE MADE.

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