QuickTap IFB™
Telephone Handset IFB Tap

User Guide

JK Audio

Welcome

Thank You

Thank you for purchasing the
JK Audio QuickTap IFB. Please read
this guide for instructions on setting
up and using your new product.

Getting Assistance

If you have any questions,
call us **M-F: 8:30am-5:00pm (CT)**

In the US & Canada (Toll-Free)
800-552-8346

All other countries dial:
815-786-2929

Email us at:
support@jkaudio.com

Or, check out our FAQ section
for answers to common questions.

Limited Warranty

QuickTap IFB is covered by a 2 year
warranty to be free from defective
workmanship and materials. To obtain
service, contact JK Audio by phone
or email for return authorization.
Once authorized, you will carefully
pack and ship the faulty product and
all accessories to us. You will pay
for shipping to us and we will pay for
return back to you.

This warranty does not cover damages
due to accident, weather, fire, flood,
earthquake, misuse, unauthorized
repairs or modifications, or damages
occurred in shipping, only defective
workmanship or materials.

**There are no expressed or implied
warranties which extend beyond
the warranty here made**.

Contents

Note: While QuickTap IFB was designed to be very rugged and durable, it is not waterproof and care should be taken to keep the unit dry.

Features

Works with Analog, Digital, PBX or VoIP Phones

1/8" (3.5mm) Mono Audio Output

600 ohm XLR Output

Passive Design. No Battery or AC Required

Introducing QuickTap IFB

Connect the QuickTap IFB between your telephone and handset for quick access to audio from any telephone system.

Both audio output jacks contain a nice mix of the audio coming from the phone line and the handset audio going into the phone. Any conversation over the handset is sent over both audio output jacks. Or you can leave the handset disconnected and just hear audio from the far end of the call.

The QuickTap IFB does not work with cellular telephones or any telephone with a keypad in the handset.

Setup

Vol. ◀ Earpiece

QuickTap IFB™
JK Audio™

Phone

From Phone

Handset

1 **2** **3**

4 Audio Mixer /
Headphone Amplifier

Connection

Install QuickTap IFB between the handset and the telephone base of your existing telephone.

1. Unplug the handset cord from your telephone base.

2. Using the black handset jumper cord that we have provided, connect the **<Phone>** jack of QuickTap IFB to the handset jack on your telephone base.

3. Plug your handset cord, and handset, into the **<Handset>** jack on QuickTap IFB.

4. Connect the **<From Phone>** jack on QuickTap IFB to a mic level input on your audio equipment or headphone amplifier.

FAQs

What kind of earpiece should I use with the QuickTap IFB?
Any standard earpiece should work fine as long as it has an impedance greater than 600 ohms.

I want to send the QuickTap IFB's XLR output to an auxiliary input of my mixer but I'm not getting any audio. What's wrong?
The QuickTap IFB is a passive device that outputs a mic level signal. You'll need to send the output to a mic input on your mixer.

How do I adjust the level of the XLR output on my QuickTap IFB?
The attenuator on the QuickTap IFB only adjusts the 1/8" earpiece jack. The male XLR provides a fixed level 600 ohm output.

I'd like to use a pair of headphones with my QuickTap IFB. Is this possible?
The QuickTap IFB is a passive device and will not power a pair of headphones. You'll need to use a JK Audio RemoteAmp with it. The RemoteAmp will take the balanced output from the QuickTap IFB, amplify it and send it to a 1/4" headphone jack and a 3.5 mm output jack.

Specifications

IFB Earpiece

1/8" (3.5mm) Mono:	600 ohms, 100 mV RMS (-16 dBu nom)

From Phone

Balanced Male XLR	600 ohms, 100 mV RMS (-16 dBu nom)

Misc.

Handset Connectors:	RJ22
Isolation:	1500 VAC
Size:	3.7 x 1.6 x 1.3 inch (9.4 x 4.1 x 3.3 cm)
Weight:	5 oz

Compatibility Note: Not all telephones are built alike so we cannot guarantee QuickTap IFB will work with every handset design out there. We designed QuickTap IFB to work with most popular telephones.

Technical Information

Block Diagram
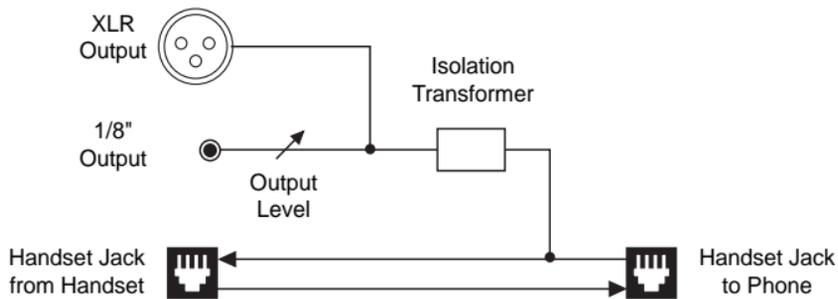
Your new JK Audio product has been registered with the Federal Communications Commission (FCC). This product complies with the standards in Part 68 of the FCC rules.

1. **Connection And Use With The Nationwide Telephone Network**
   The FCC requires that you connect this telephone equipment to the national telephone network through a USOC RJ-11C modular telephone jack. This equipment may not be used with Party Line Service or Coin Telephone Lines. This equipment is hearing aid compatible.

2. **Information For The Telephone Company**
   Upon request from your local telephone company, you are required to provide the following information:

   a. The "line" to which you will connect the telephone equipment (that is, your telephone number), and

   b. The telephone equipment's FCC registration number. This can be found on the bottom of your telephone equipment.

3. **Repair Instructions**
   If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular outlet until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the warranty section of the manual.

4. **Rights Of The Telephone Company**
   If telephone equipment is causing harm to the network, the telephone company may temporarily discontinue your telephone service. If possible, they'll notify you before they interrupt service. If advanced notice isn't practical, you'll be notified as soon as possible. You'll be given the opportunity to correct the problem, and you'll be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your JK Audio product. If such changes are planned, you'll be notified by your telephone company.

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User Guide Version 2/28/19

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