ComPack
Universal Telephone Audio Interface

Product Overview

This single pack provides audio connections to cell phones, PBX phone systems, and plain analog phone lines. Perfect for Remote Broadcasts, IFB feeds, or interviews over any phone connection.

Cell Phones: Simply plug ComPack into the 2.5 mm headset jack of your wireless cell phone.
Your phone will recognize ComPack as a headset which will disable the mic and speaker in the phone.

PBX Systems: Unplug the handset from any analog or digital PBX phone and plug the coily cord into ComPack. You can now send and receive audio through the PBX telephone set.

Analog Phones: Plug ComPack into an RJ-11 jack, go off-hook and dial, or answer an incoming call.

ComPack also functions as a simple telecom interface for your beltpack intercom system. This no-frills feature allows you to connect the 3 pin XLR to your beltpack intercom group to provide a full duplex, always-on connection to any telephone network.

The ComPack cell phone interface was designed to take advantage of the increasing number of wireless phones that accept third party headsets and earpiece headsets. We've designed a circuit which emulates the electrical characteristics of these 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 this 2.5mm jack.

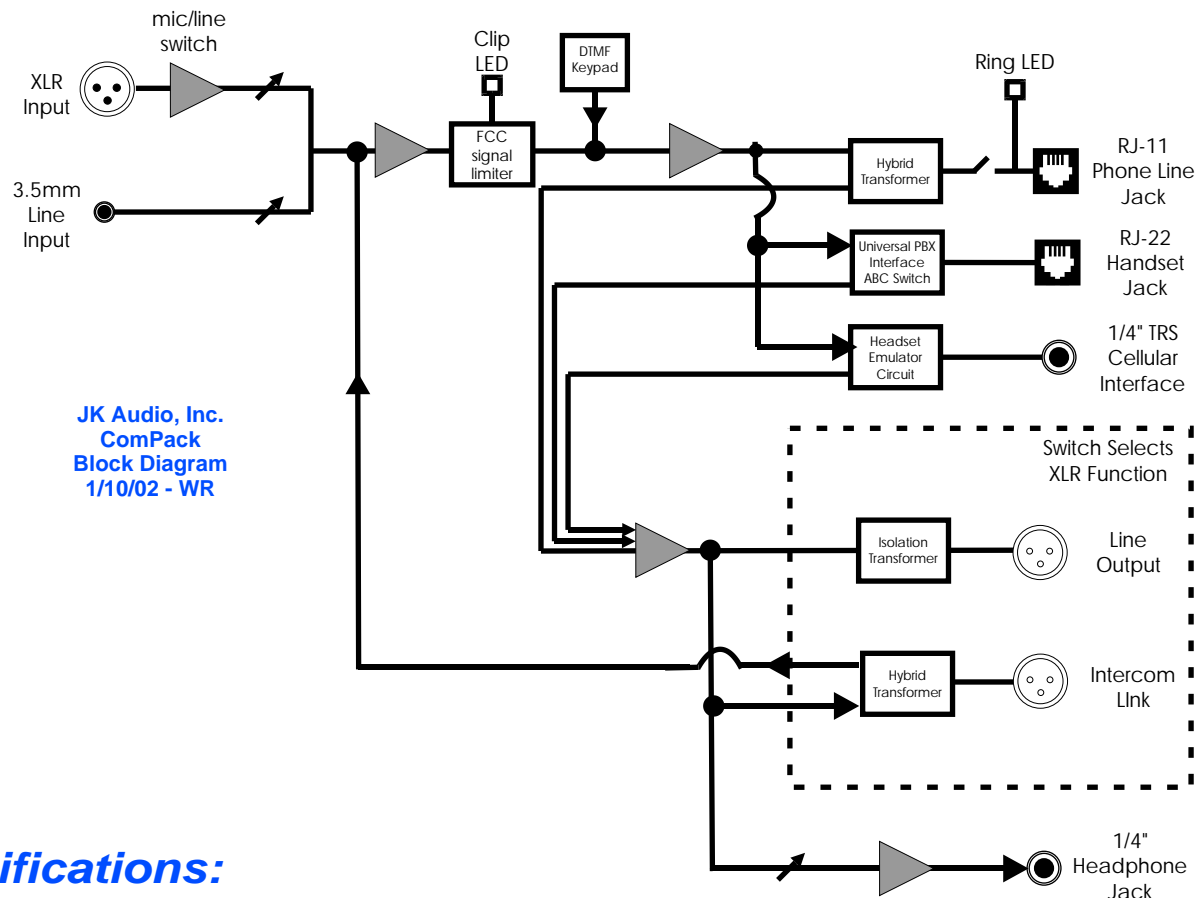# JK Audio
Telephone Interface Products
815-786-2929   1-800-JK-Audio   www.jkaudio.com

ComPack
Universal Telephone Audio Interface

JK Audio, Inc.
ComPack
Block Diagram
1/10/02 - WR

Specifications:

Inputs: Female XLR, 1000 ohms, mic/line switchable
3.5 mm line input, 20 k ohms, -10 dBm RMS

Outputs: Male XLR, 600 ohms balanced in phone mix output mode
bidirectional unbalanced in intercom mode.
¼" Headphone output, 8 ohms, 500 mW

Power: one 9 volt battery, AC power supply (included).

Size: 8" x 3" x 2.2" (20.3 x 7.6 x 5.6 cm)

Weight: 1.5 pounds

Shoulder strap included.

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