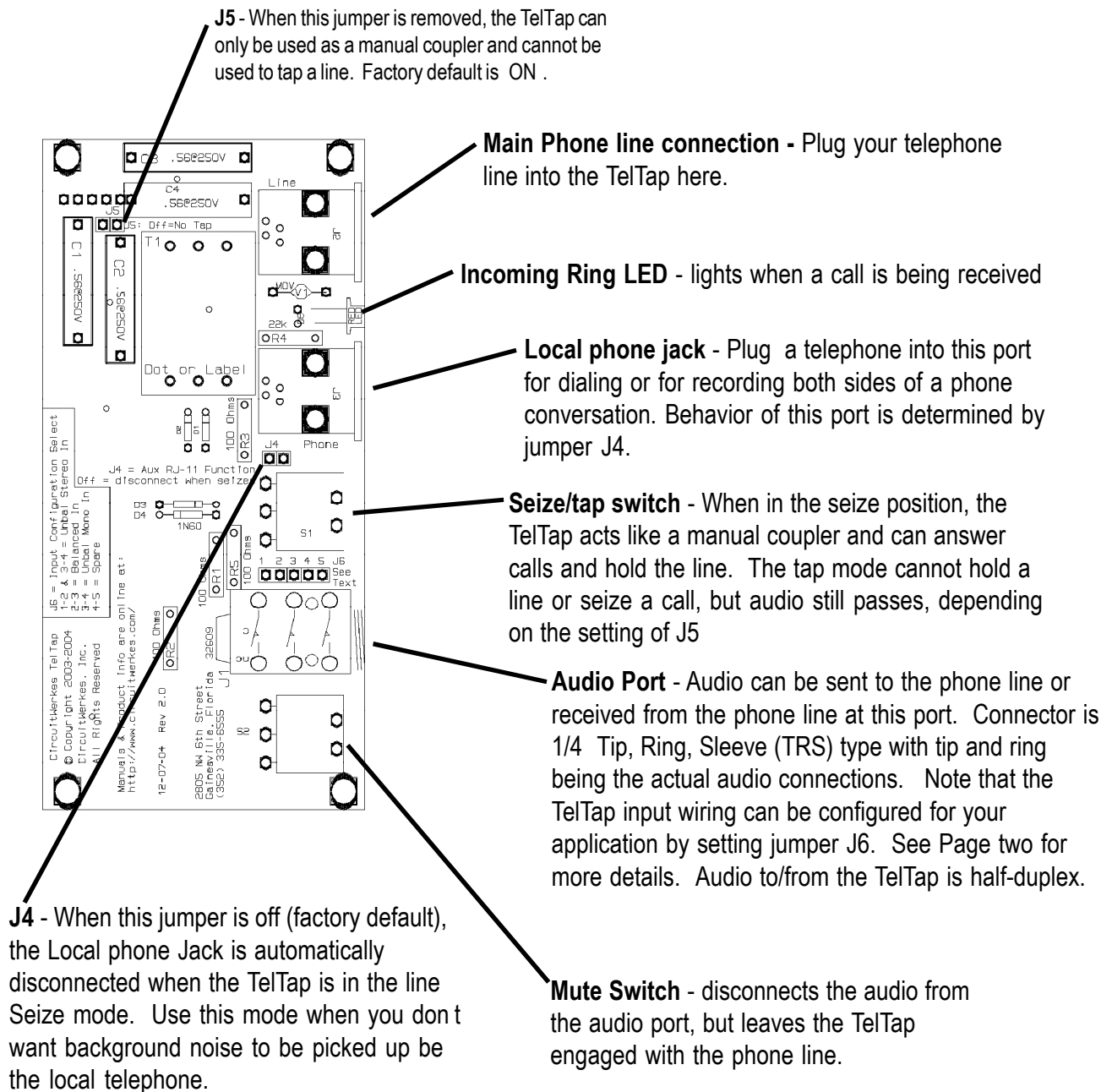


# CircuitWerkes TelTap Phone Line Monitor and Manual Coupler

The TelTap is a versatile and inexpensive telephone coupler. Once connected to a standard RJ-11 plug, the user has a choice of seizing the phone line or just tapping the line. The TelTap can be used to either send or receive audio regardless of which mode is selected. Internal jumpers let you choose how the TelTap operates. You can set the second phone port to automatically disconnect whenever the TelTap is in the line seize mode. You can also choose to never tap the line, only seize the line. A ring LED indicates the presence of an incoming call when there is no audible ringer making the TelTap a good choice for both studio and field work. A mute switch disconnects the audio port when silence is required. The TelTap is warranted to free from defects for a period of two years from the date of purchase. To obtain service, please call 352-335-6555 or e-mail to support@circuitwerkes.com

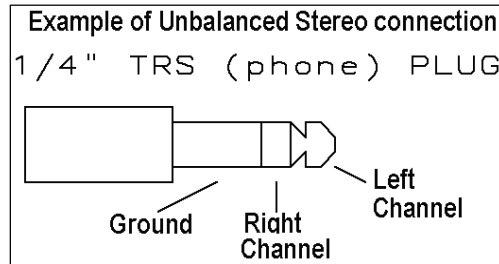
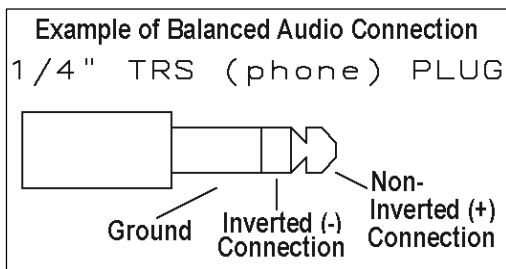


## Setting the TelTap for Your Input/Output Wiring Configuration:

1/4" jacks come in two varieties: Tip, Ring & Sleeve (TRS) or Tip & Sleeve (TS or Mono). TRS jacks are preferred for connections to the TelTap, however a TS jacks can also be used.



When connecting up external equipment to the TelTap, it is important to know if your equipment is balanced or unbalanced and if it is stereo or mono. In most cases of field or home studio use, the equipment will be unbalanced stereo or mono. If you are using a headphone output to drive the TelTap, it will almost always be unbalanced. If you are connecting commercial broadcast equipment to the TelTap, the audio may be mono, balanced. This is the default setting. Note that if your audio source is unbalanced stereo but the jumpers are set for balanced audio, you will probably hear almost nothing or very low audio with an echo effect. This is the result of phase cancellation when similar audio is fed to both leads of a balanced input. If your audio level seems low or sounds peculiar, try changing the associated input jumper to unbalanced stereo to see if that makes a difference.



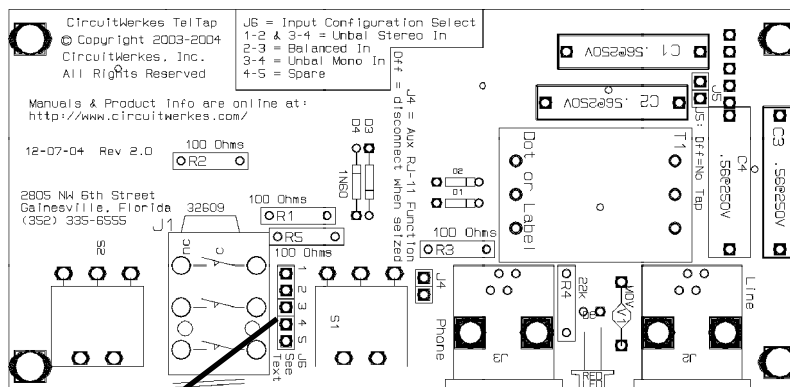
### Setting Jumper J6 to match your wiring configuration:

1-2 and 3-4 jumpered = Unbalanced, Stereo Connection.

2-3 jumpered & all others off = Balanced, Mono Connection.

3-4 jumpered & all others off = Unbalanced Mono Connection.

Jumper position 4-5 is not electrically connected and can be used to store a spare jumper.



Jumper J6- Wiring Configuration Setup