

MicTel

Amplified Mic/Line to Telephone Interface



- Improved replacement for the Gentner* Microtel.
- Outputs for telephone handset, cellular phone or balanced line level at up to +10dBm.
- Audio inputs from phone handset, cell phone or balanced line.
- Operates up to 24+ hours on two 9V alkaline batteries.
- Active, balanced, Mic/Line input for superior audio performance.
- Long life potentiometers for extra years of trouble-free broadcasts.
- High quality, user-switchable, internal limiters prevent clipping.
- External power input with silent, auto-switching battery backup.
- Individual gain controls for send, receive and headphones levels.
- LED low battery indicator.
- Download the user's manual on-line at www.circuitwerkes.com.



* The MicTel is not a Gentner product.
CircuitWerkes products are not affiliated with
Gentner or its parent company, ClearOne.

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MicTel Front Panel



MicTel Rear Panel



Improvements:

The new MicTel features many improvements over the original Microtel that was first built in the early 1980s. Some of the improvements include:

The original Microtel had unbalanced inputs but the MicTel is active, balanced for both inputs and outputs.

The MicTel's battery life is about 20 to 30 hours compared to about 12 hours for the Microtel.

The Microtel's maximum output level was about -1dBm, but the MicTel has a M.O.L. of about +10dBm.

The MicTel has defeatable safety limiters to prevent line overload which the Microtel did not offer.

The MicTel headphone output is driven from its own volume control which is different than the aux. (receive) control. The Microtel's headphone volume was only controlled by the aux. gain control.

The MicTel has a side tone adjustment for increasing the amount of send audio that you can hear in your headset. The sidetone can be applied to the headset only or to the entire aux audio chain making the studio mic sound more natural during interviews.



MicTel & original Gentner Microtel size comparison